

FIG.1

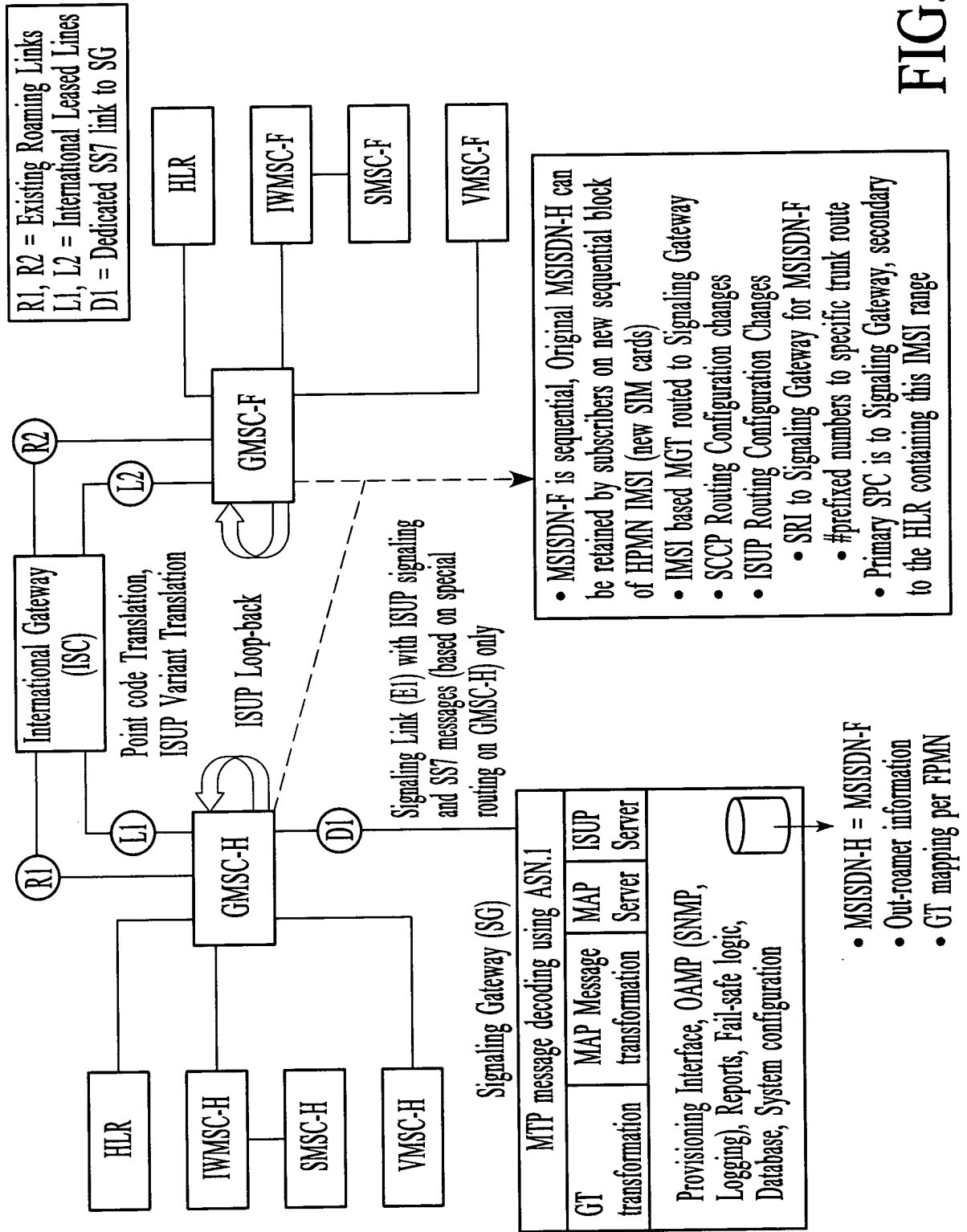


FIG.2

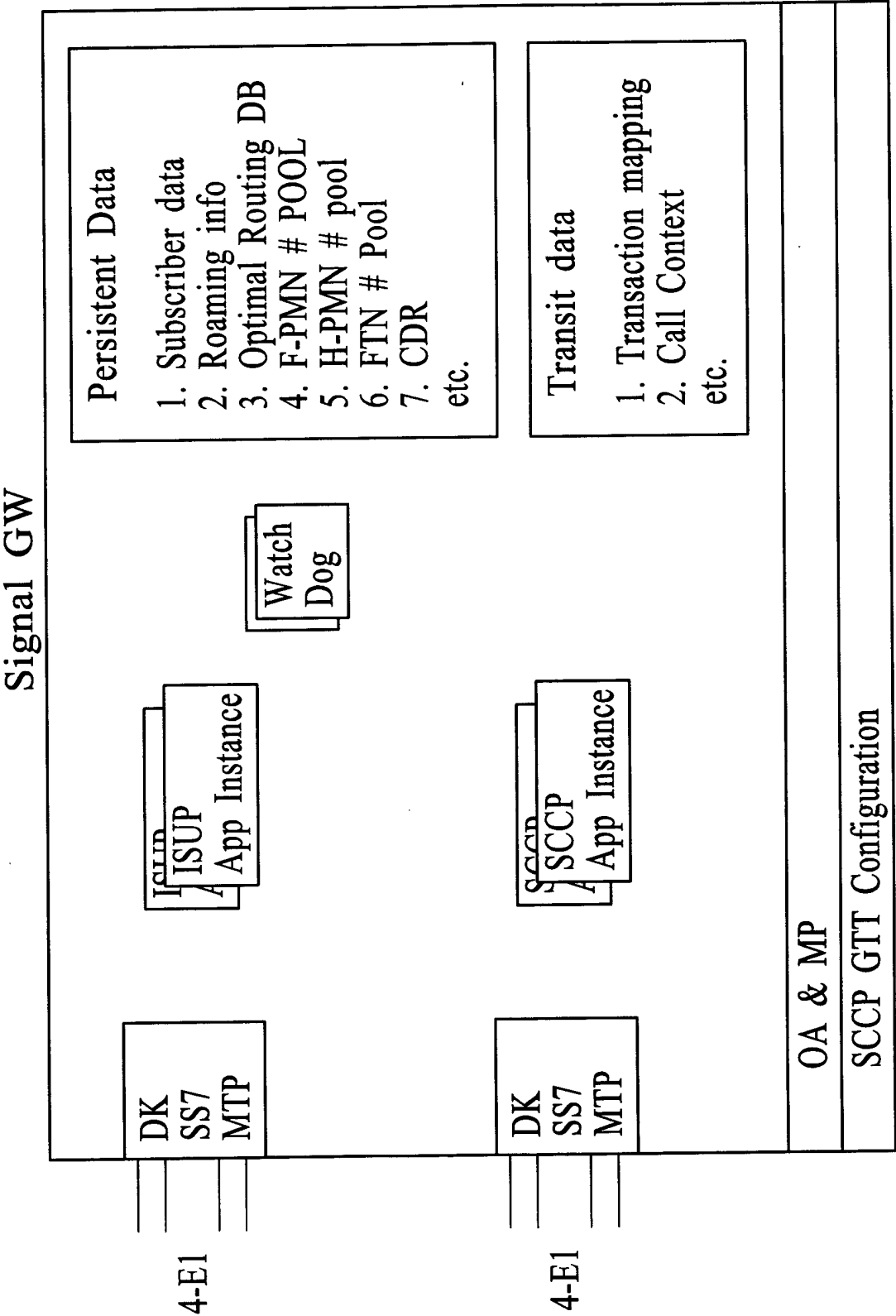


FIG.3

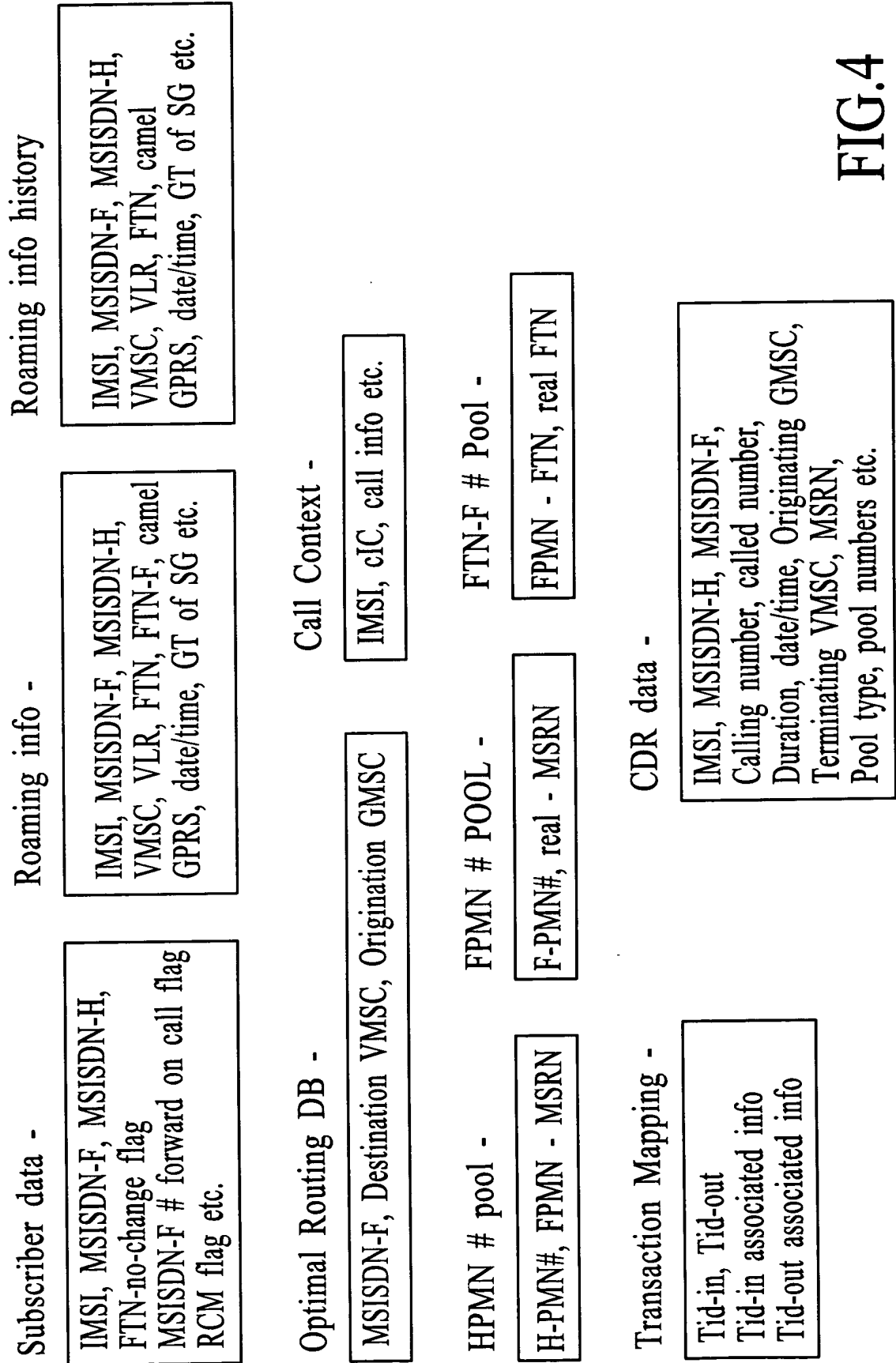


FIG.4

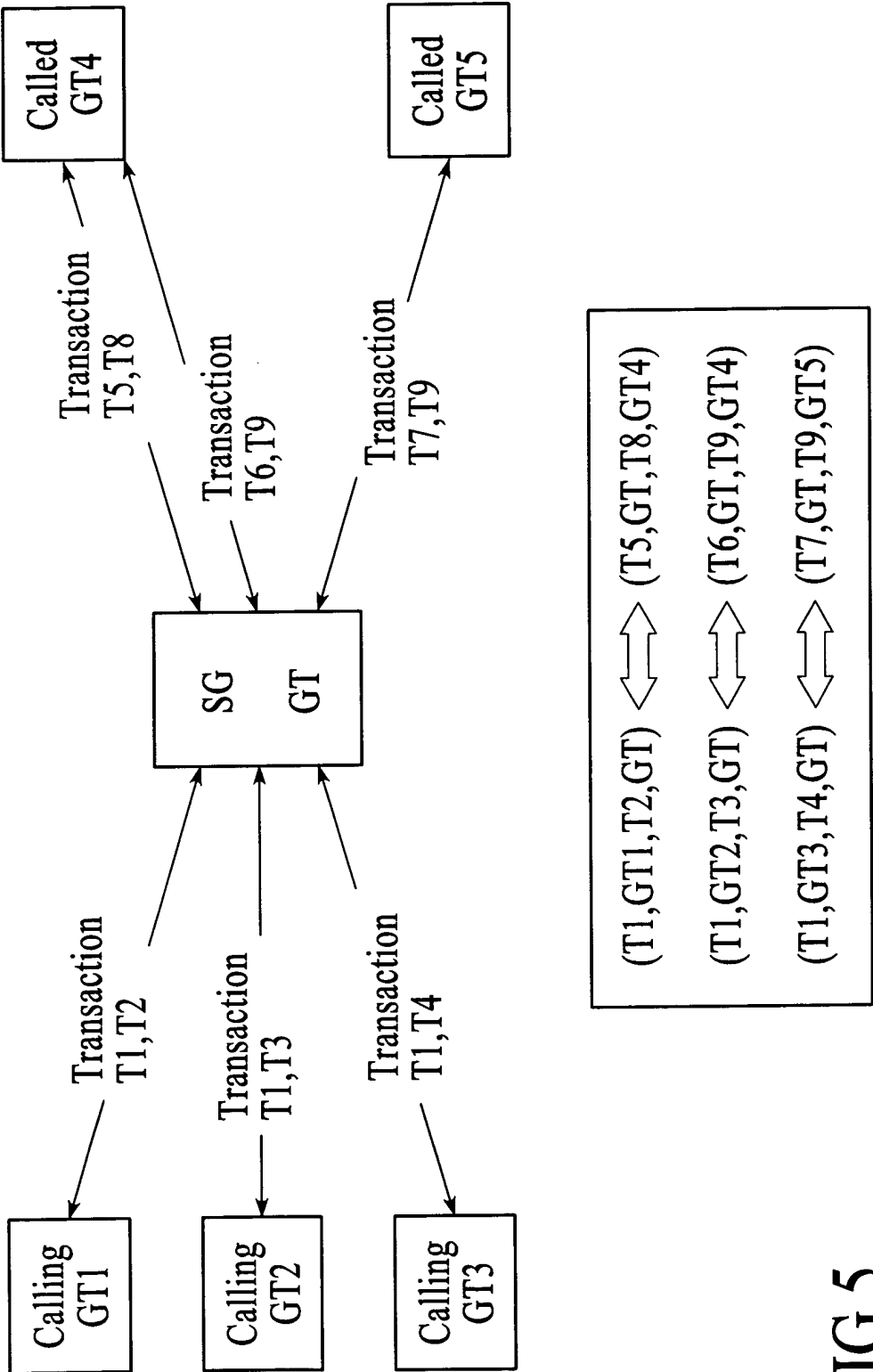


FIG.5

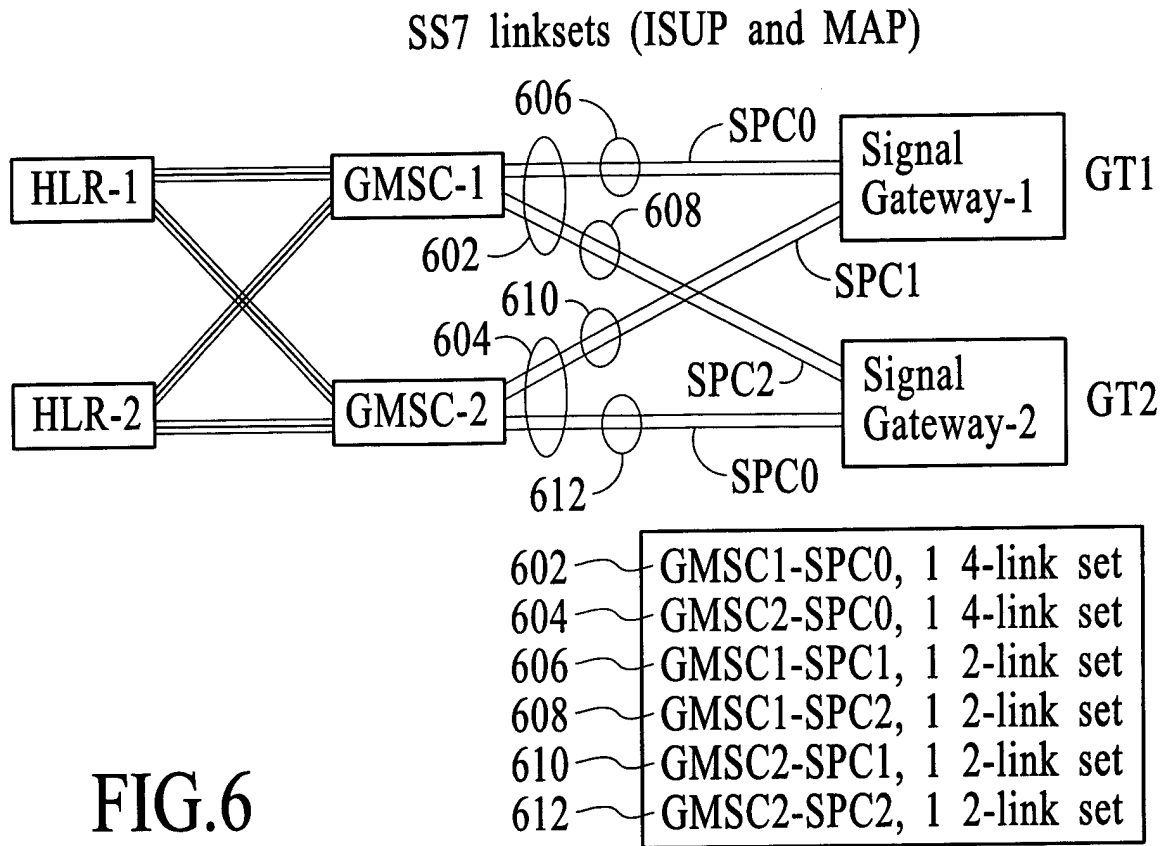


FIG.6

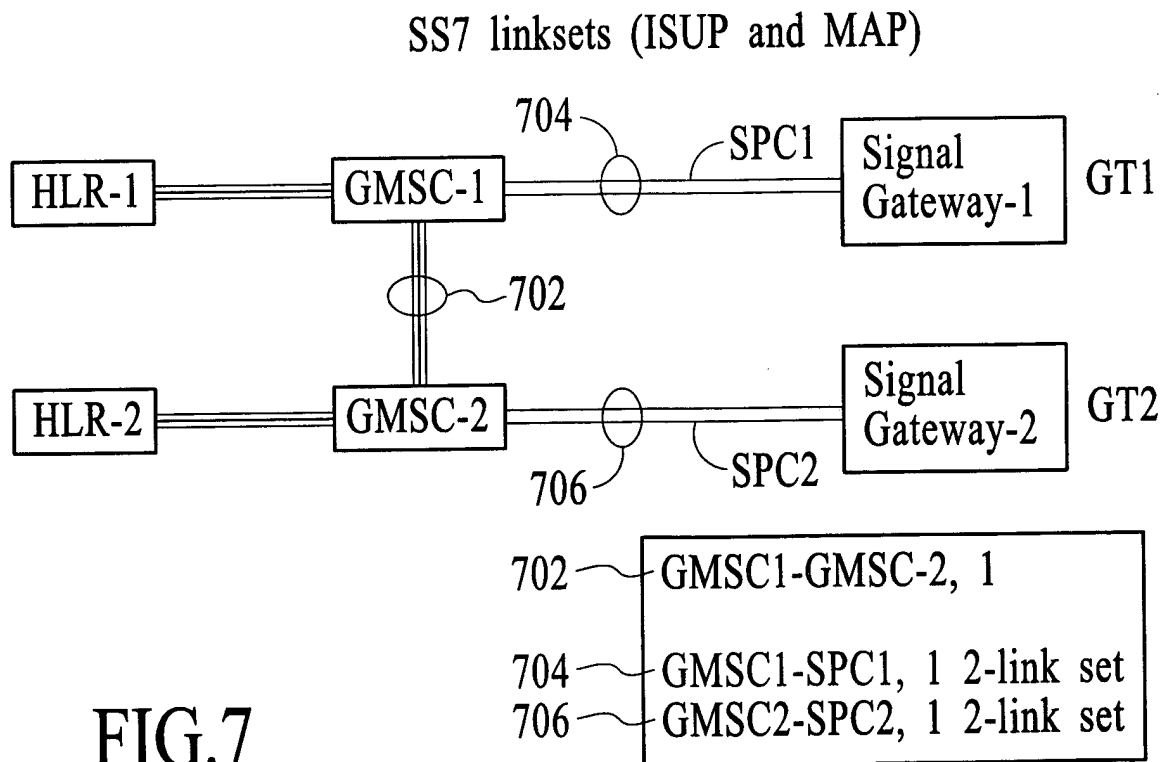
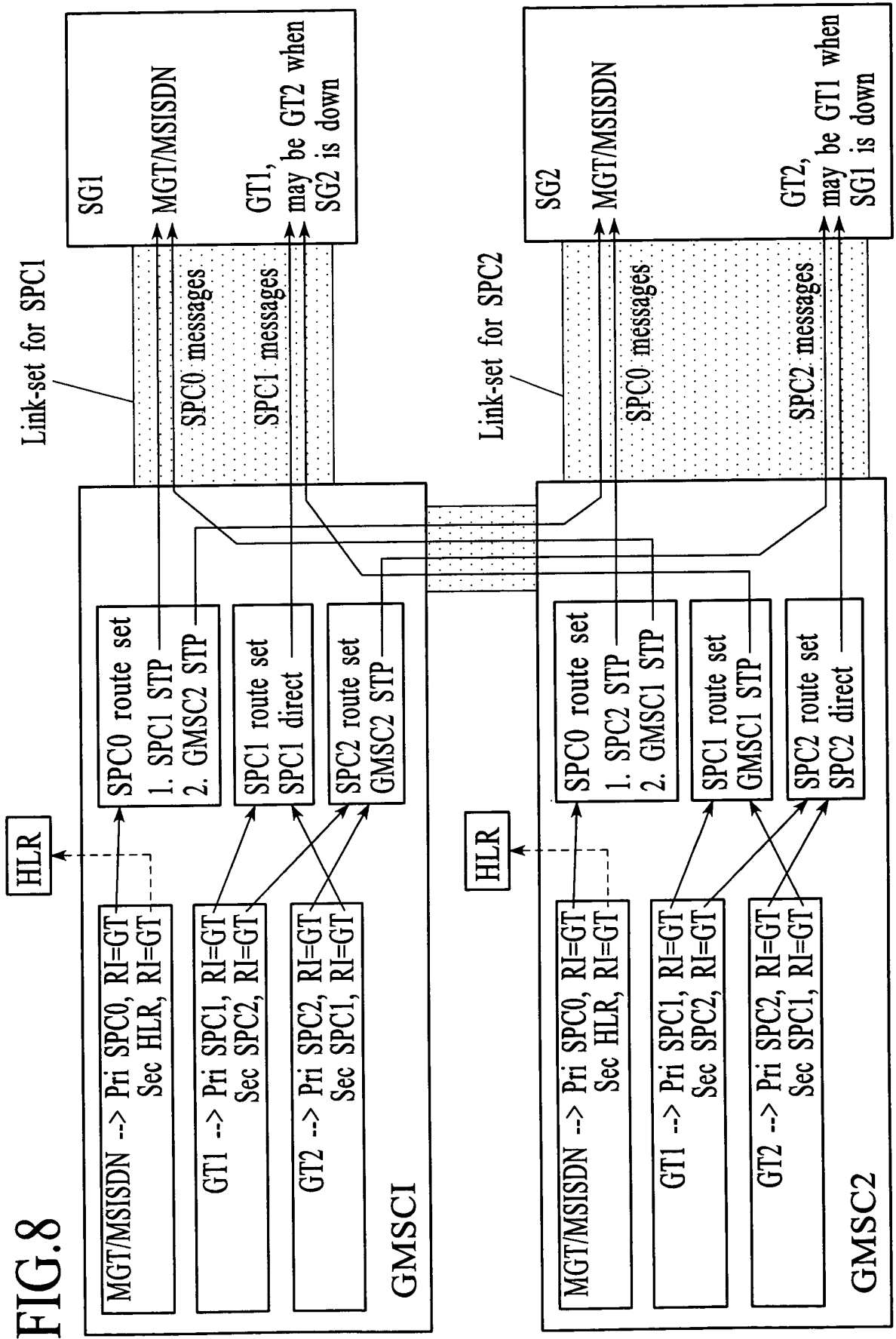


FIG.7



GMSC-H

Signal Gateway

GTT TT=0

CdPA GT => SPC/CdPA-GT,  
Routing Indicator

Each HLR1 MGT range =&gt;

Primary: SPC0, RI=SPC/SSN  
2ndary: HLR1 SPC,  
RI=SPC/SSN

Each HLR2 MGT range =&gt;

Primary: SPC0, RI=SPC/SSN  
2ndary: HLR2 SPC,  
RI=SPC/SSNGT1=> Primary: SPC1, RI=SPC/SSN  
2ndary: SPC2, RI=SPC/SSNGT2=> Primary: SPC2, RI=SPC/SSN  
2ndary: SPC1, RI=SPC/SSNF-GT1=> Primary: SPC1, RI=SPC/SSN  
2ndary: SPC2, RI=SPC/SSNF-GT2=> Primary: SPC2, RI=SPC/SSN  
2ndary: SPC1, RI=SPC/SSNEach MSISDN-F range  
=> SPC0, RI=SPC/SSN

GTT TT=0

CdPA GT =>  
SPC/CdPA-GT, Routing Indicator

Each HLR1 MGT range=&gt;

HLR1 GT, RI=GT  
Primary: GMSC1 SPC  
Secondary: GMSC2 SPC

Each HLR2 MGT range=&gt;

HLR2 GT, RI=GT  
Primary: GMSC2 SPC  
Secondary: GMSC1 SPC

FIG.9



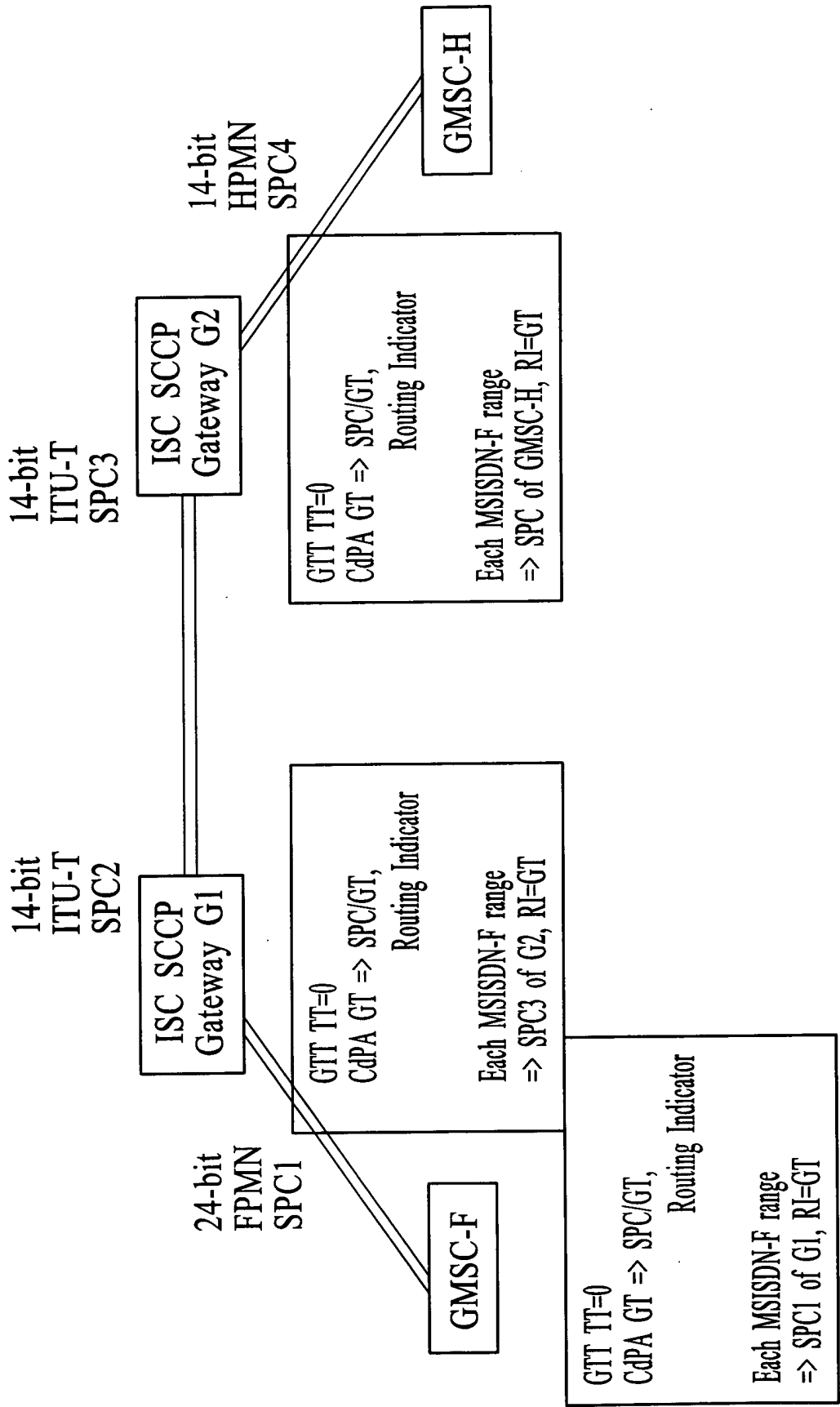


FIG.10

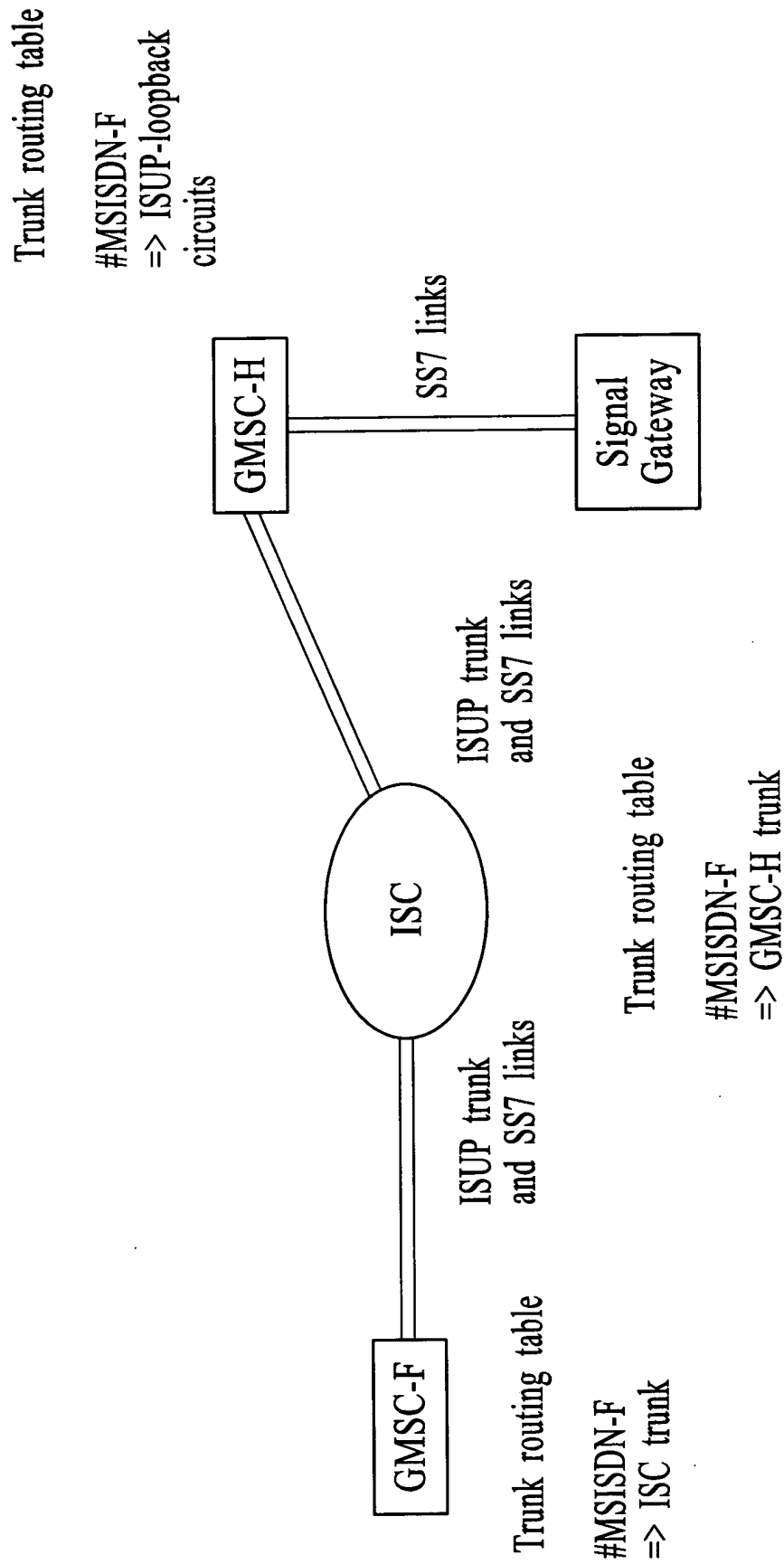


FIG.11

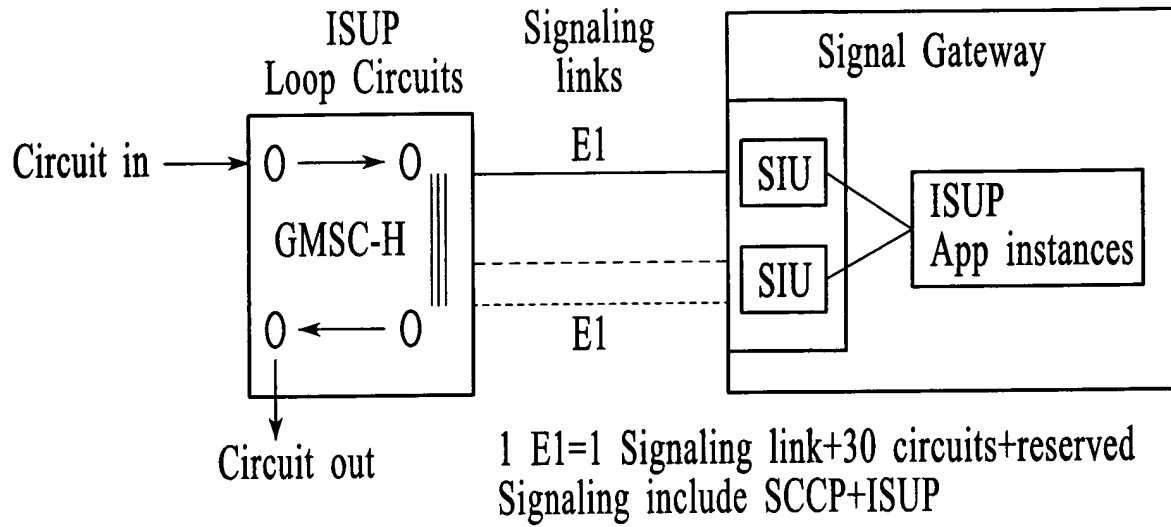


FIG.12

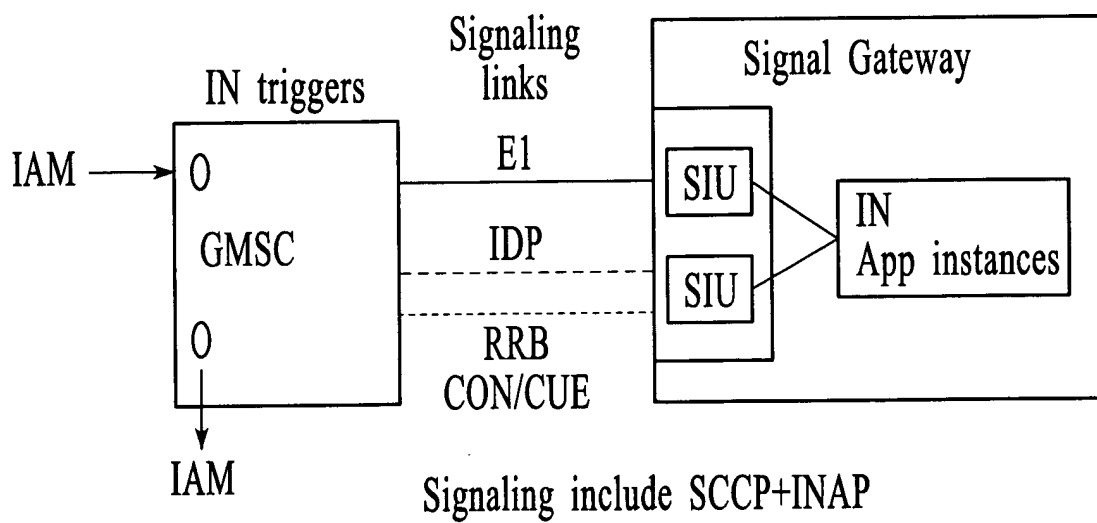


FIG.13

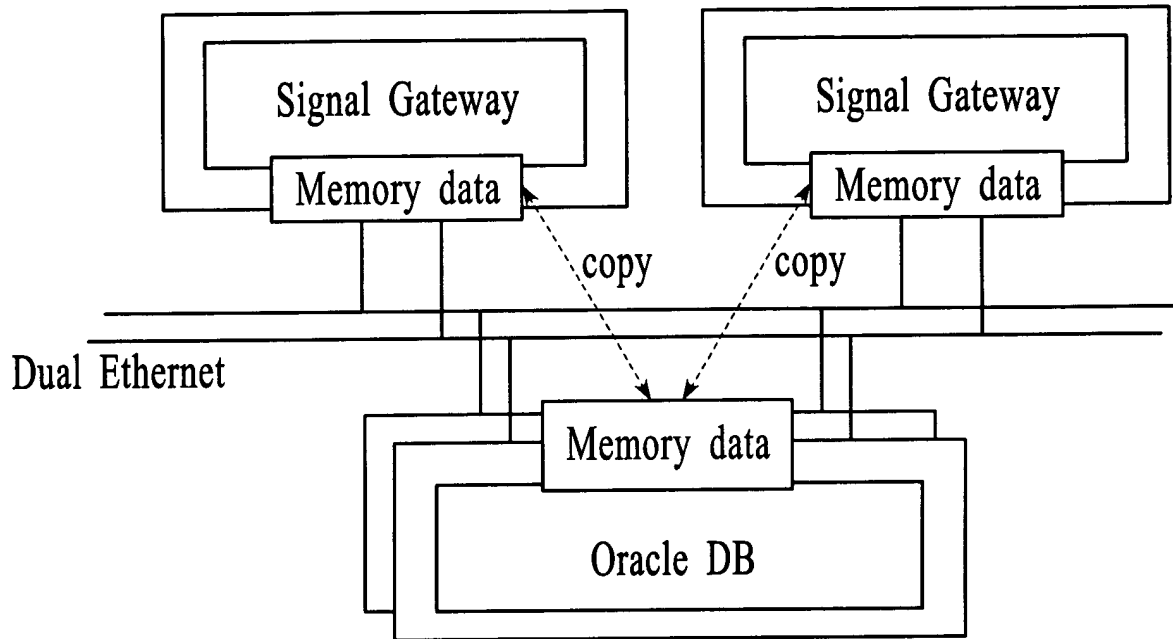


FIG.14

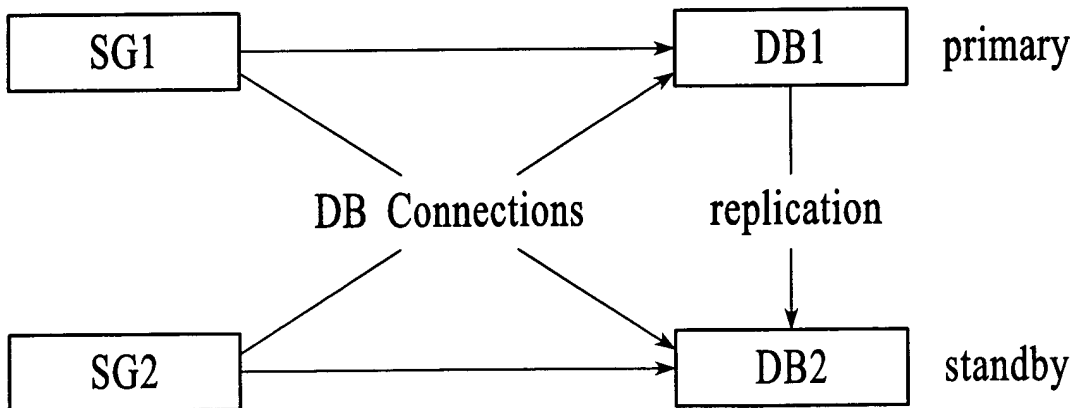
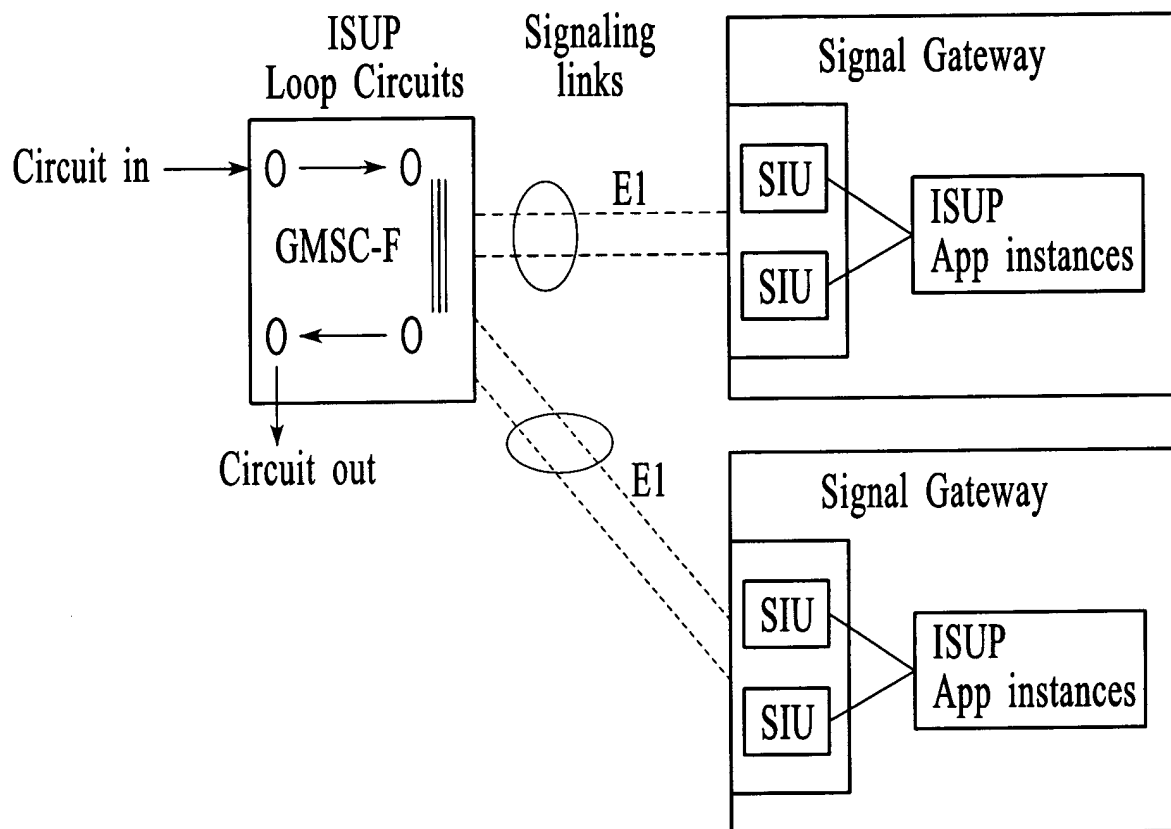


FIG.15



1 E1=1 Signaling link+30 circuits+reserved  
 Signaling include SCCP+ISUP

FIG.16

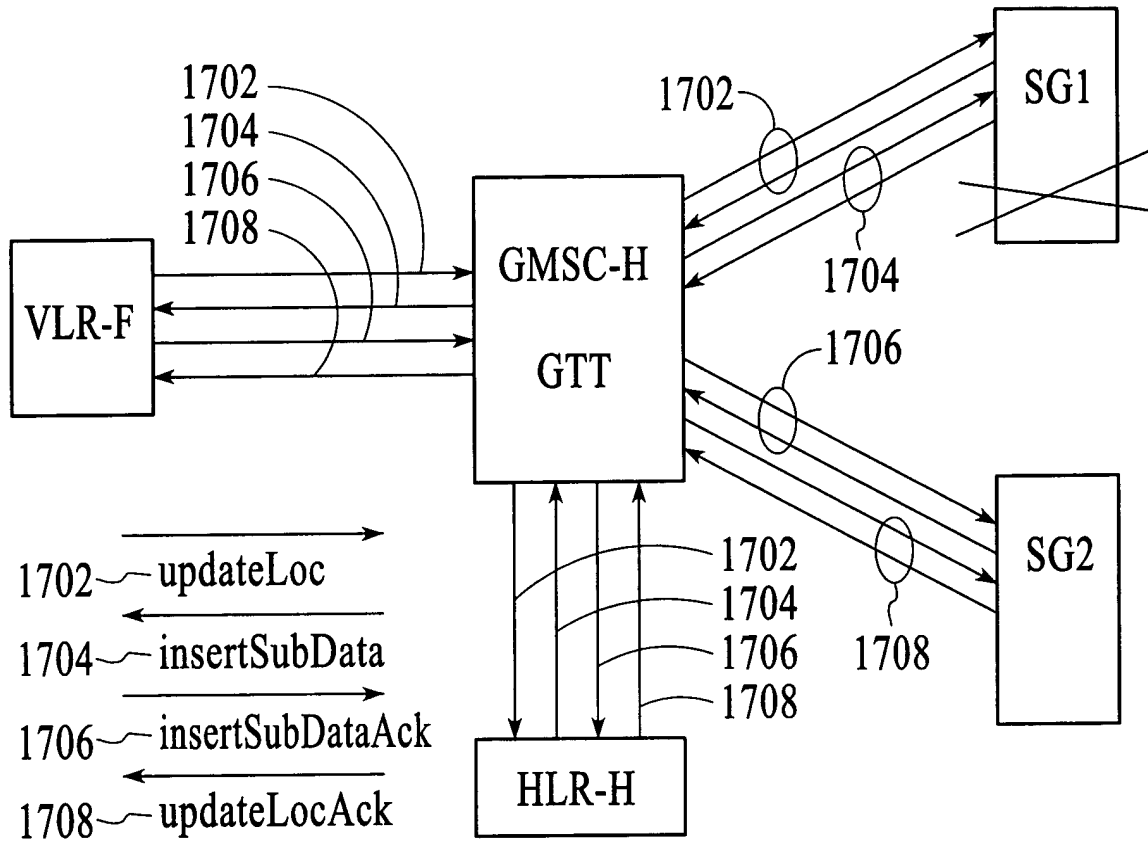


FIG. 17

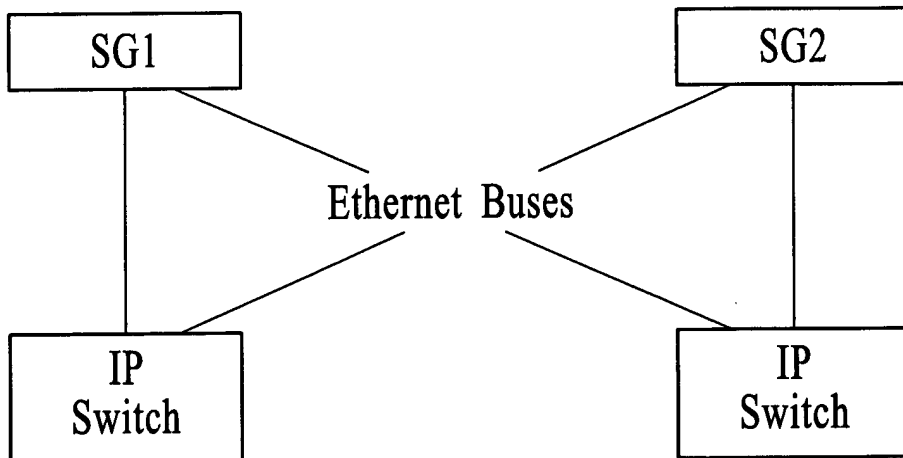


FIG. 18

FIG.19

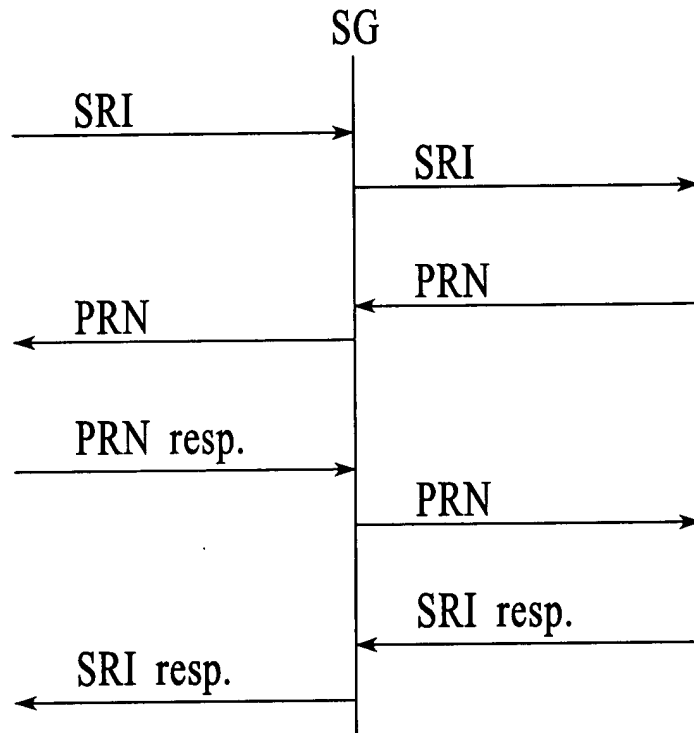
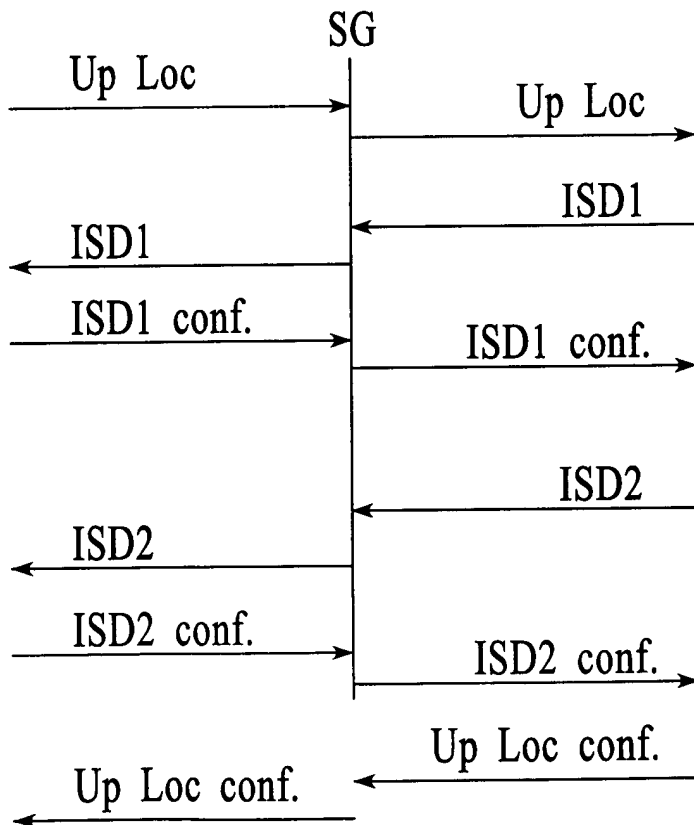


FIG.20



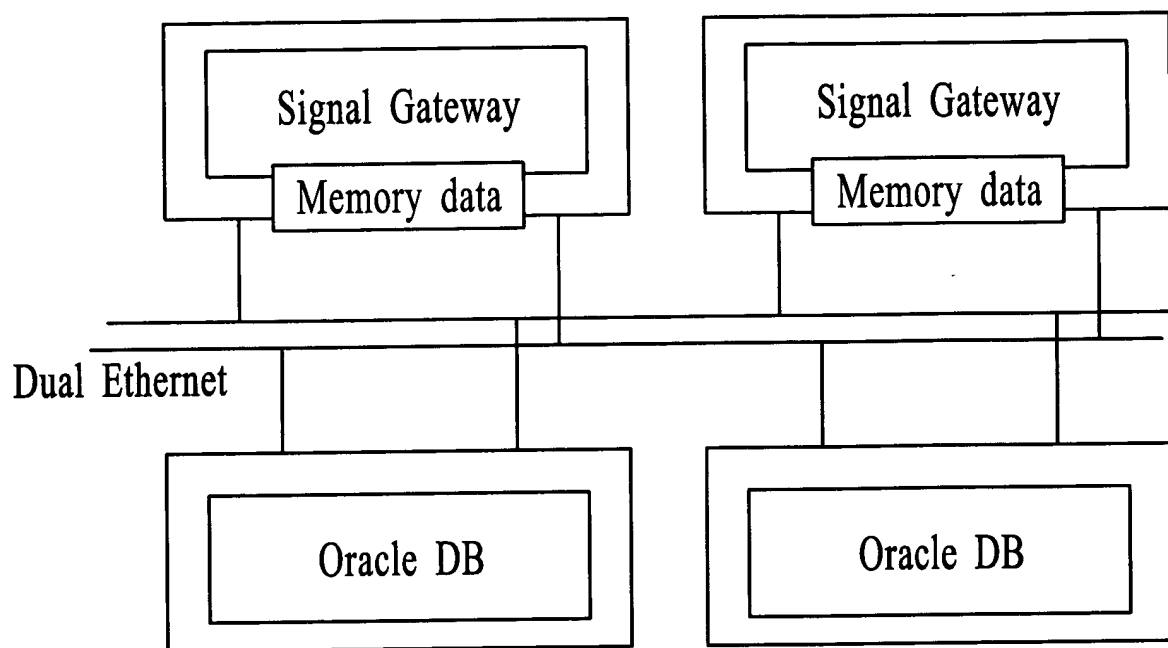


FIG.21

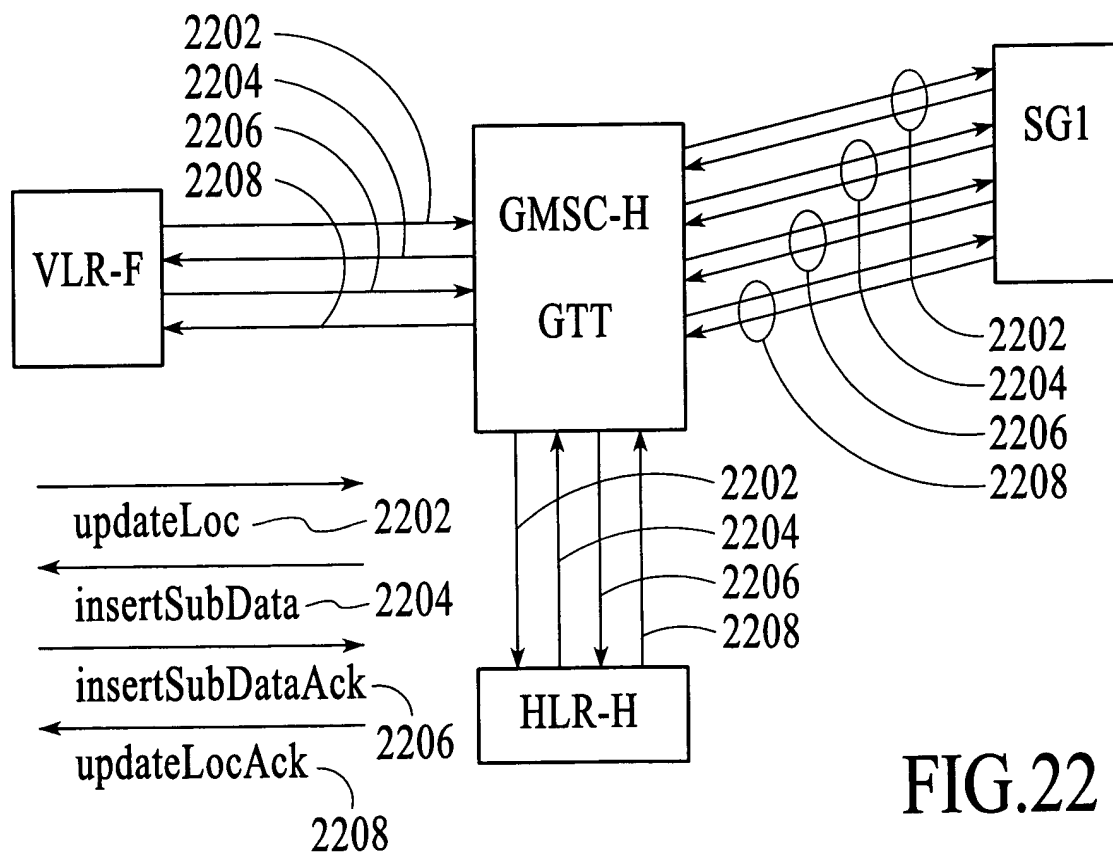


FIG.22



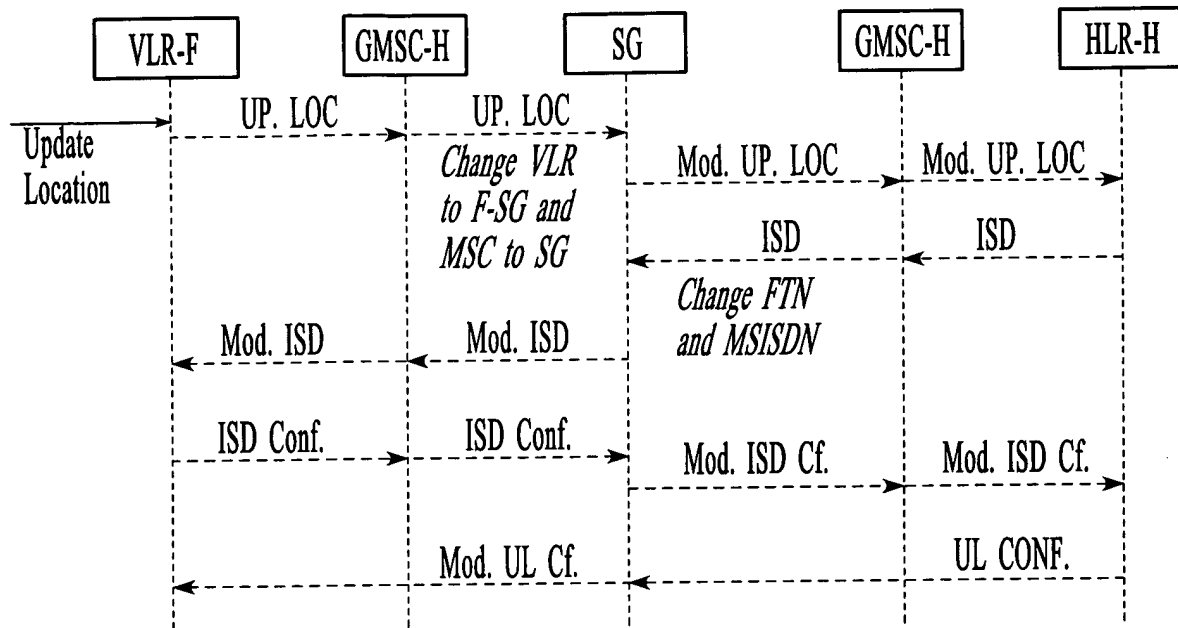


FIG.23

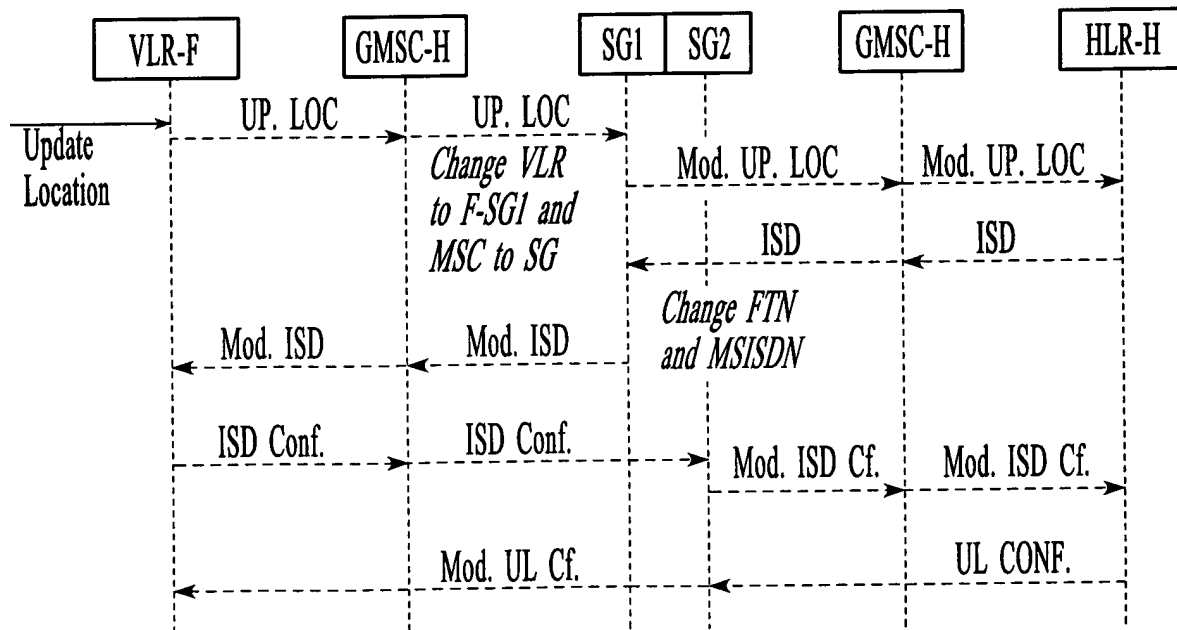


FIG.24

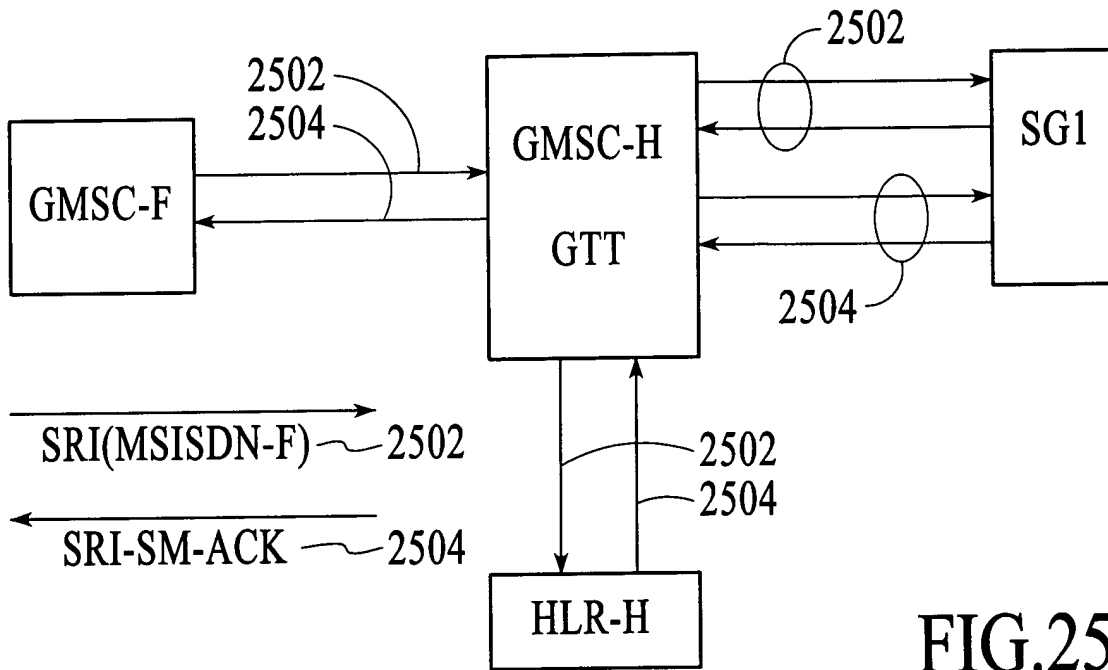


FIG. 25

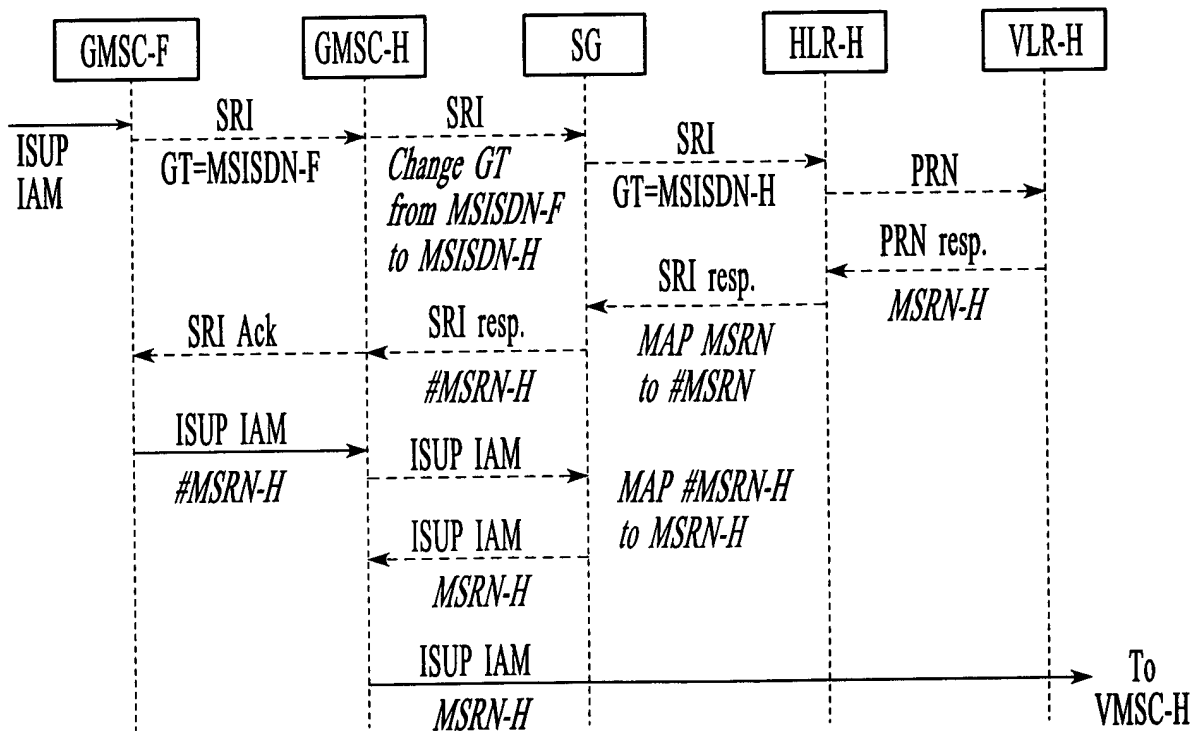


FIG. 26

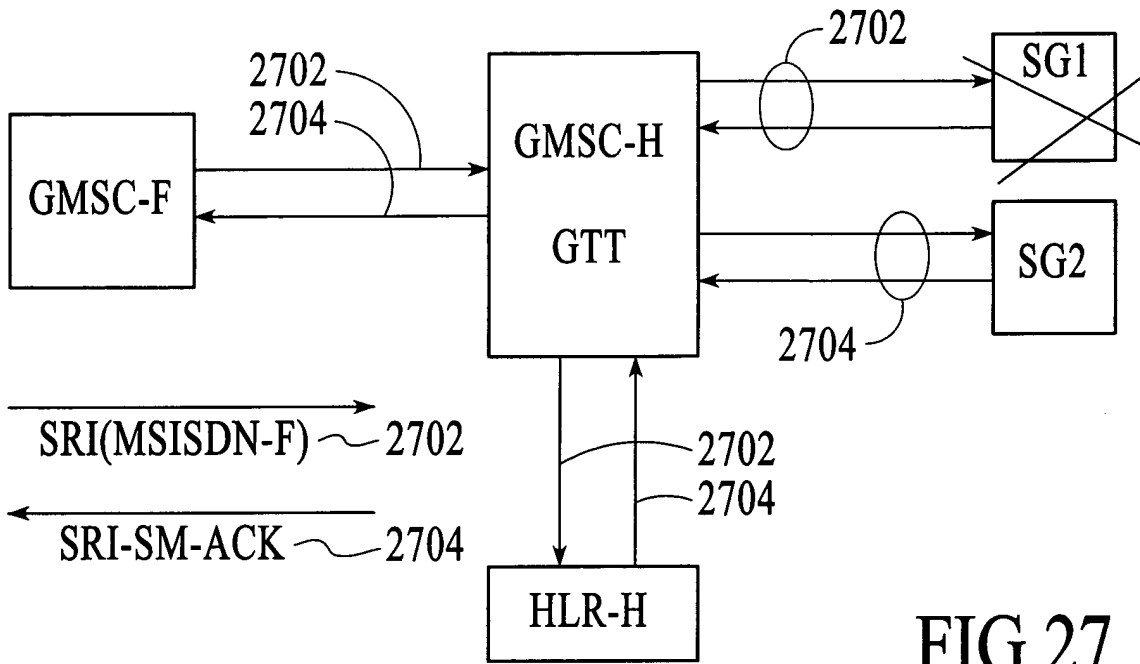


FIG.27

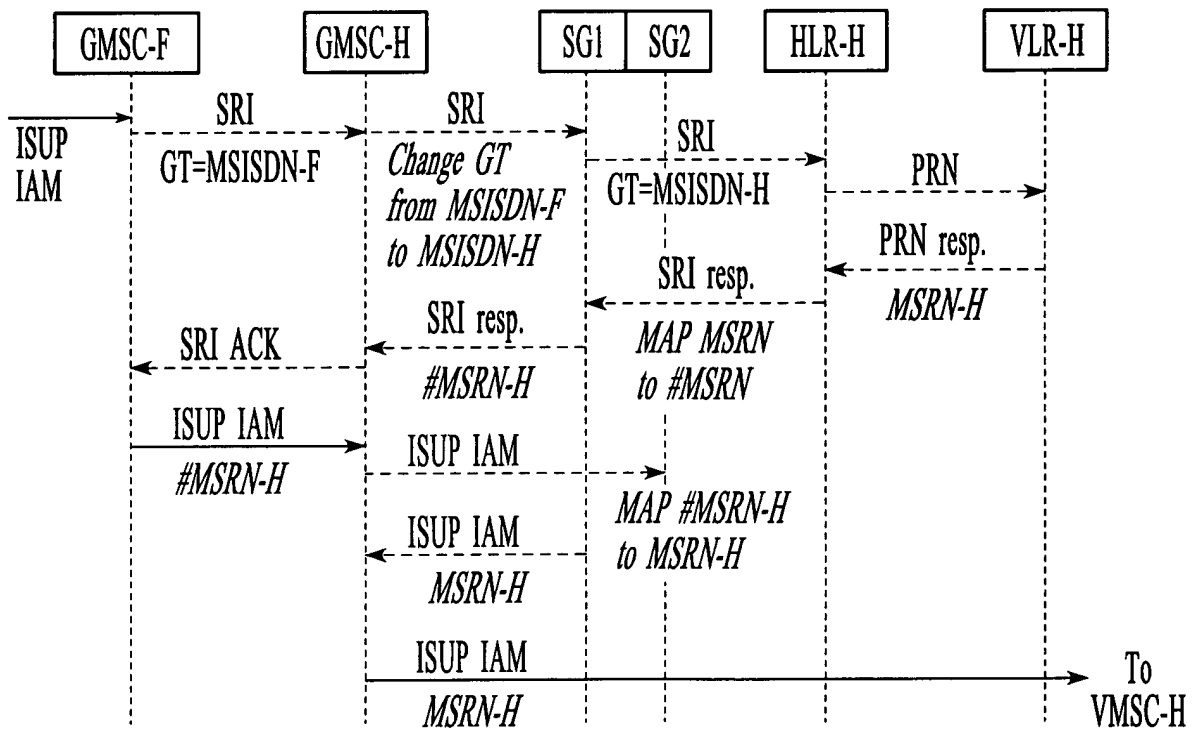


FIG.28

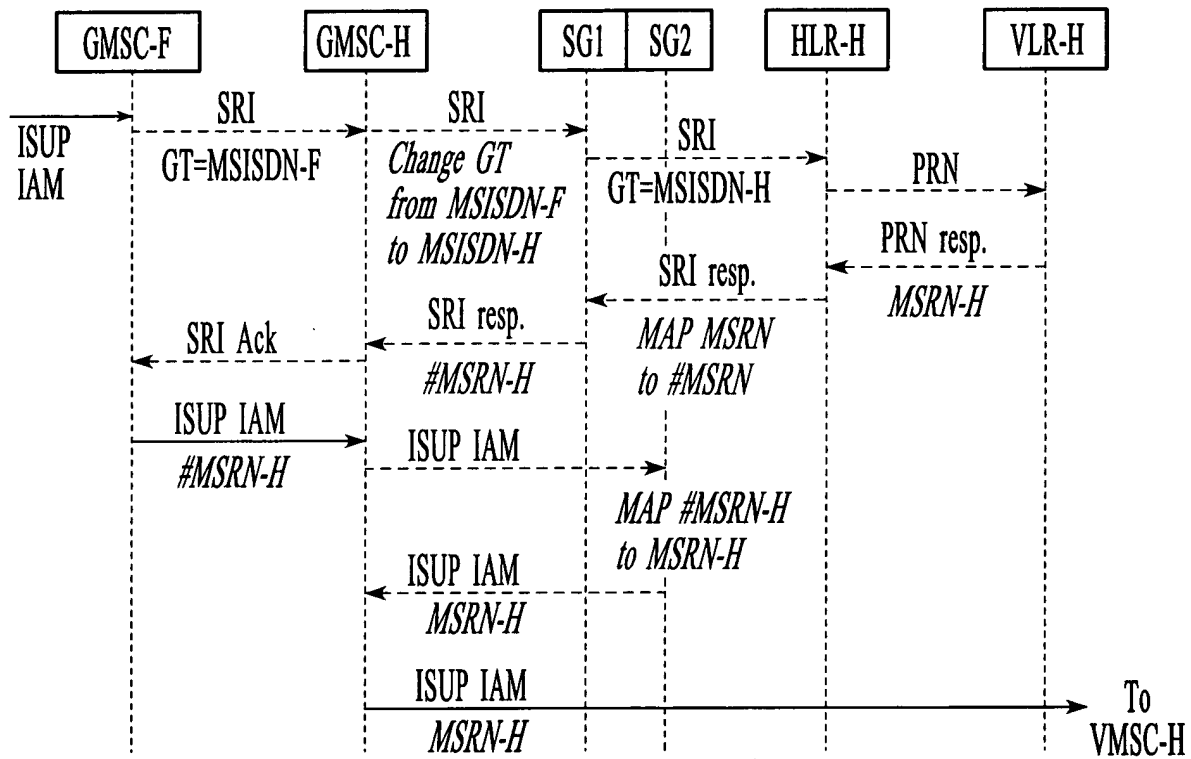


FIG.29

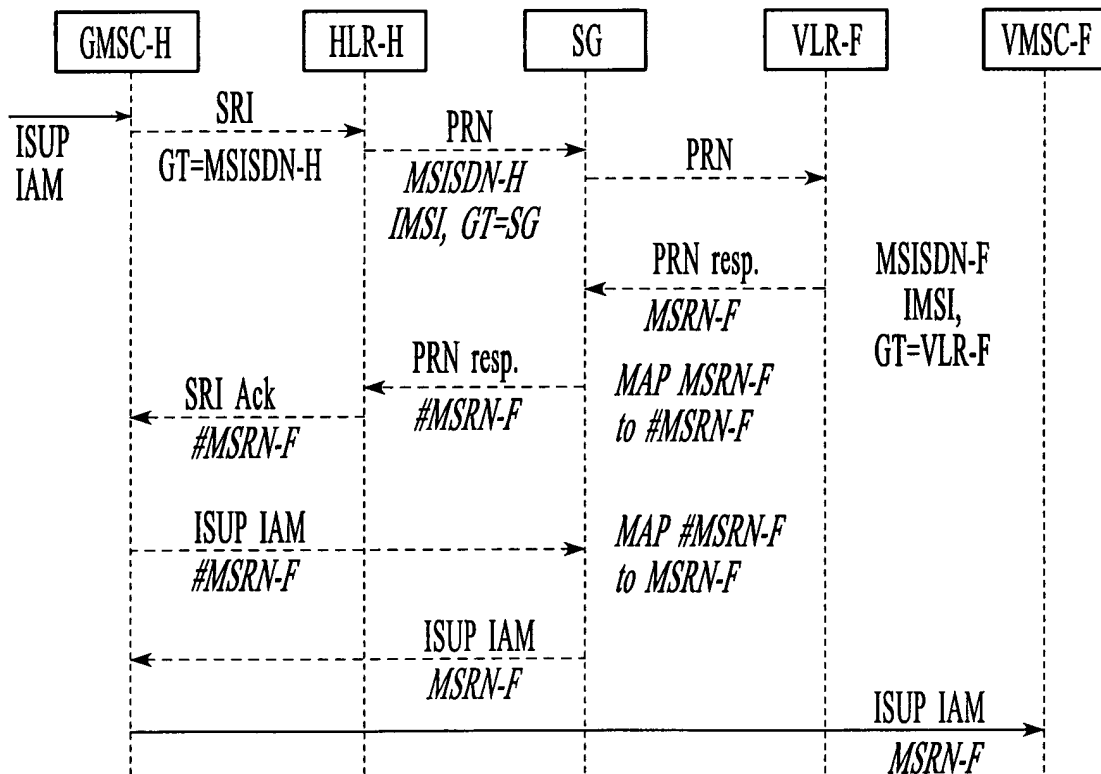


FIG.30

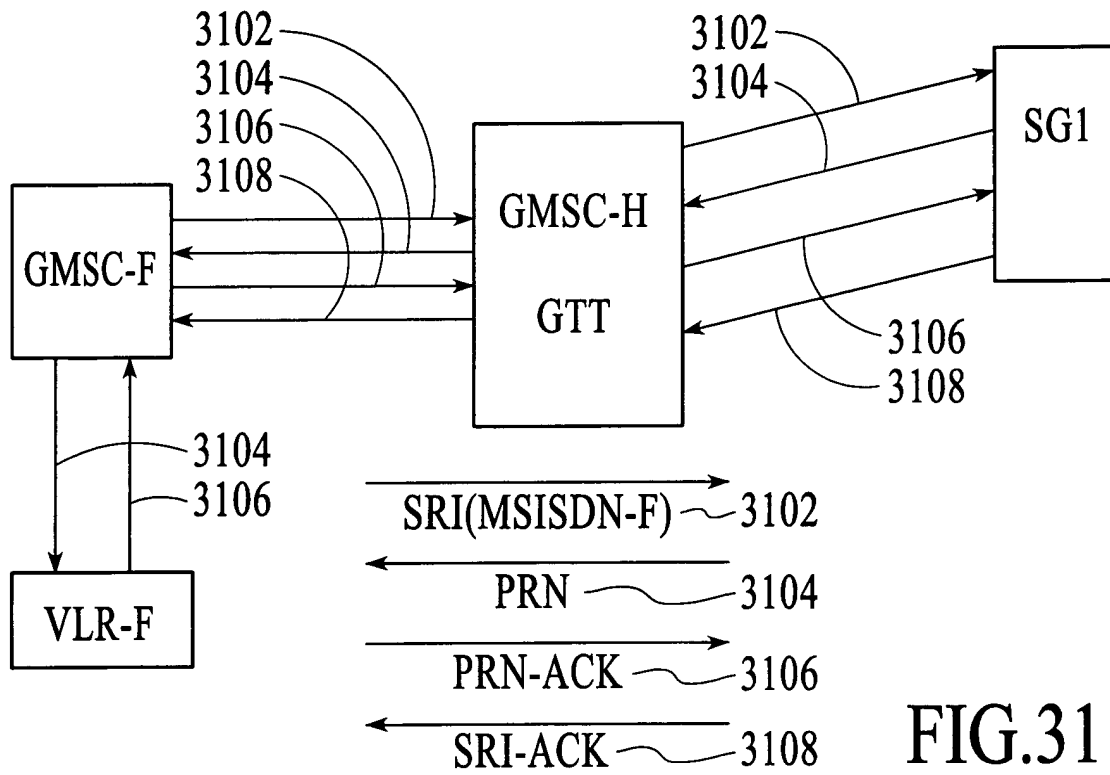


FIG.31

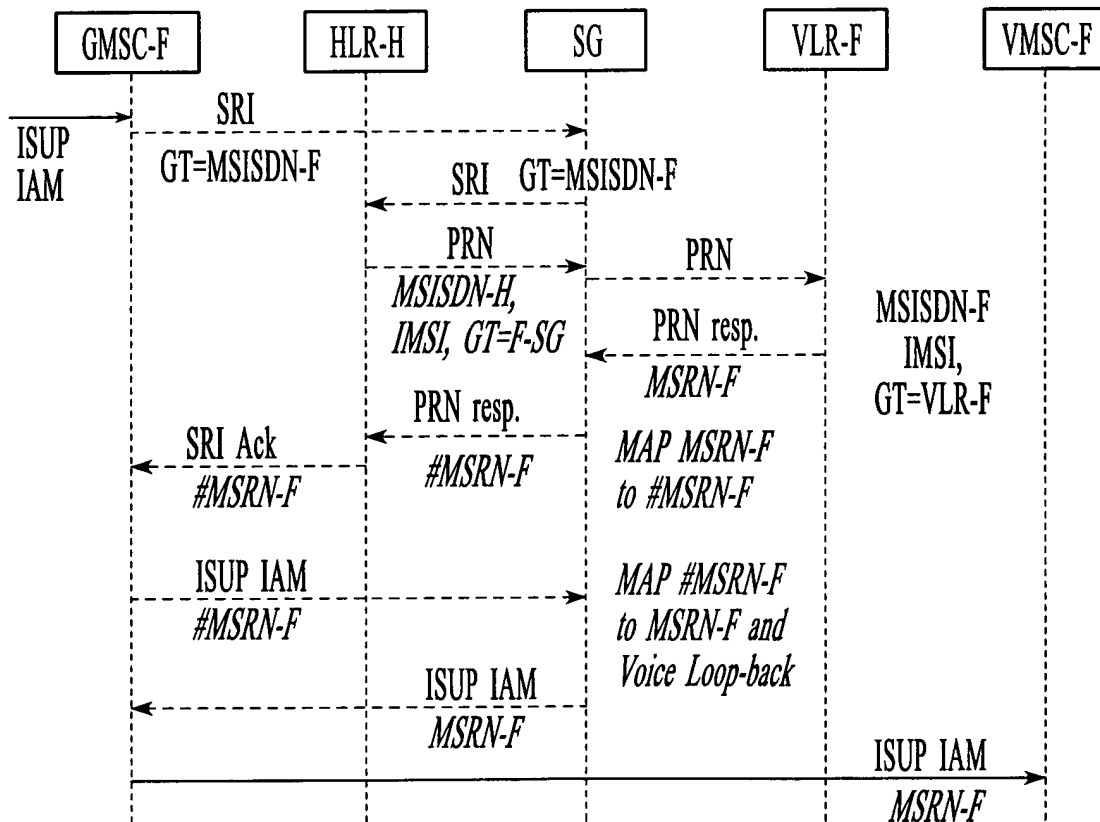


FIG.32

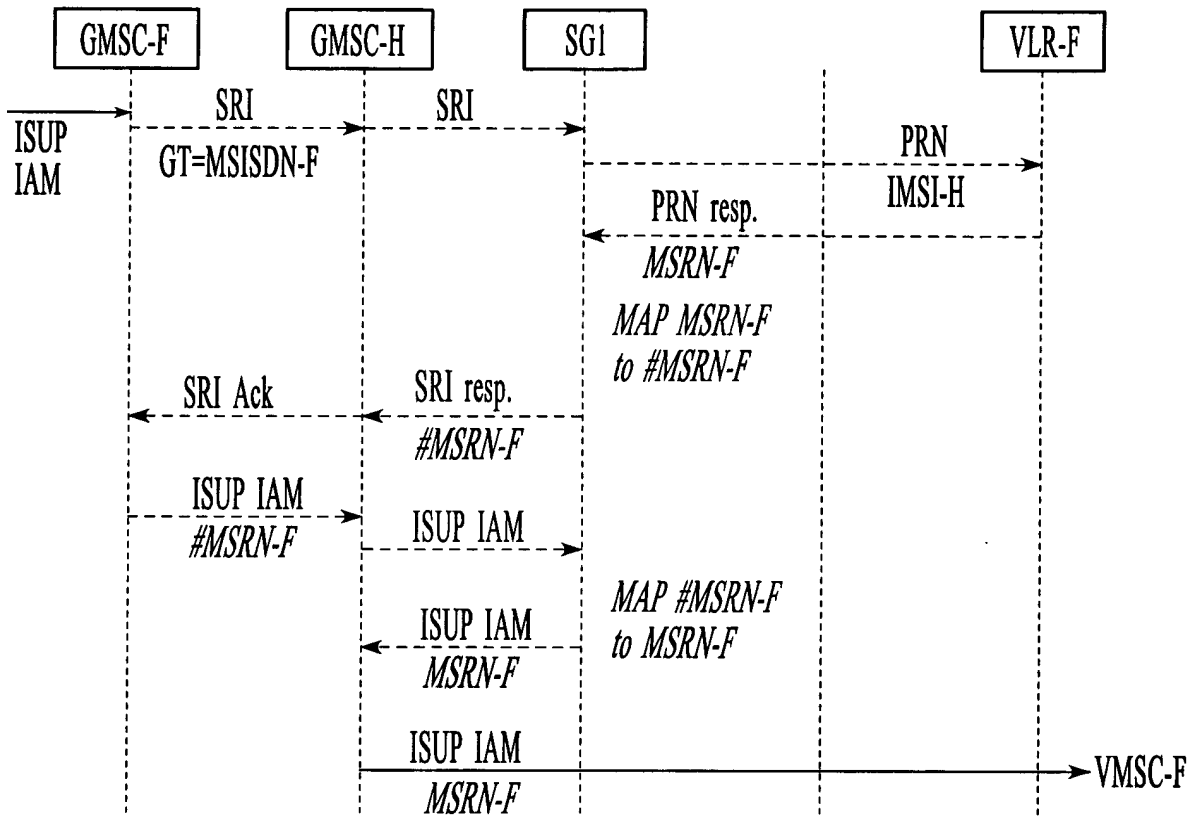


FIG.33

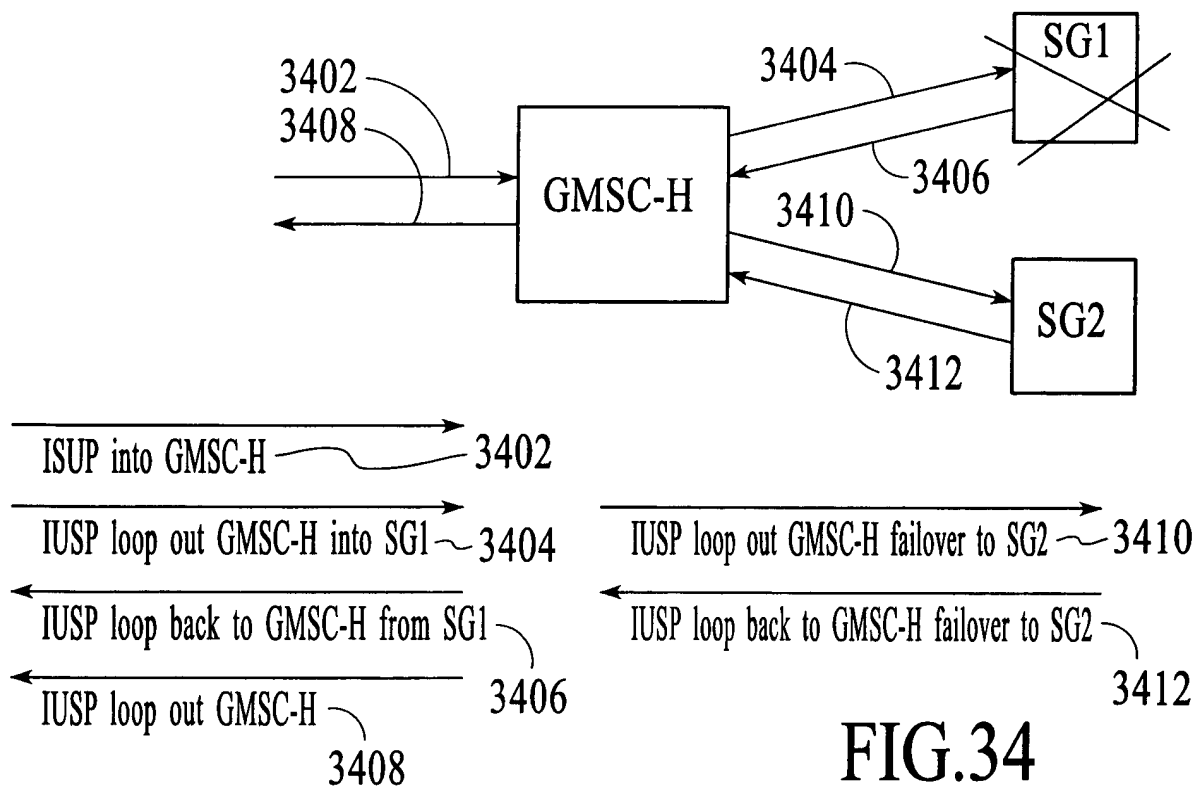


FIG.34

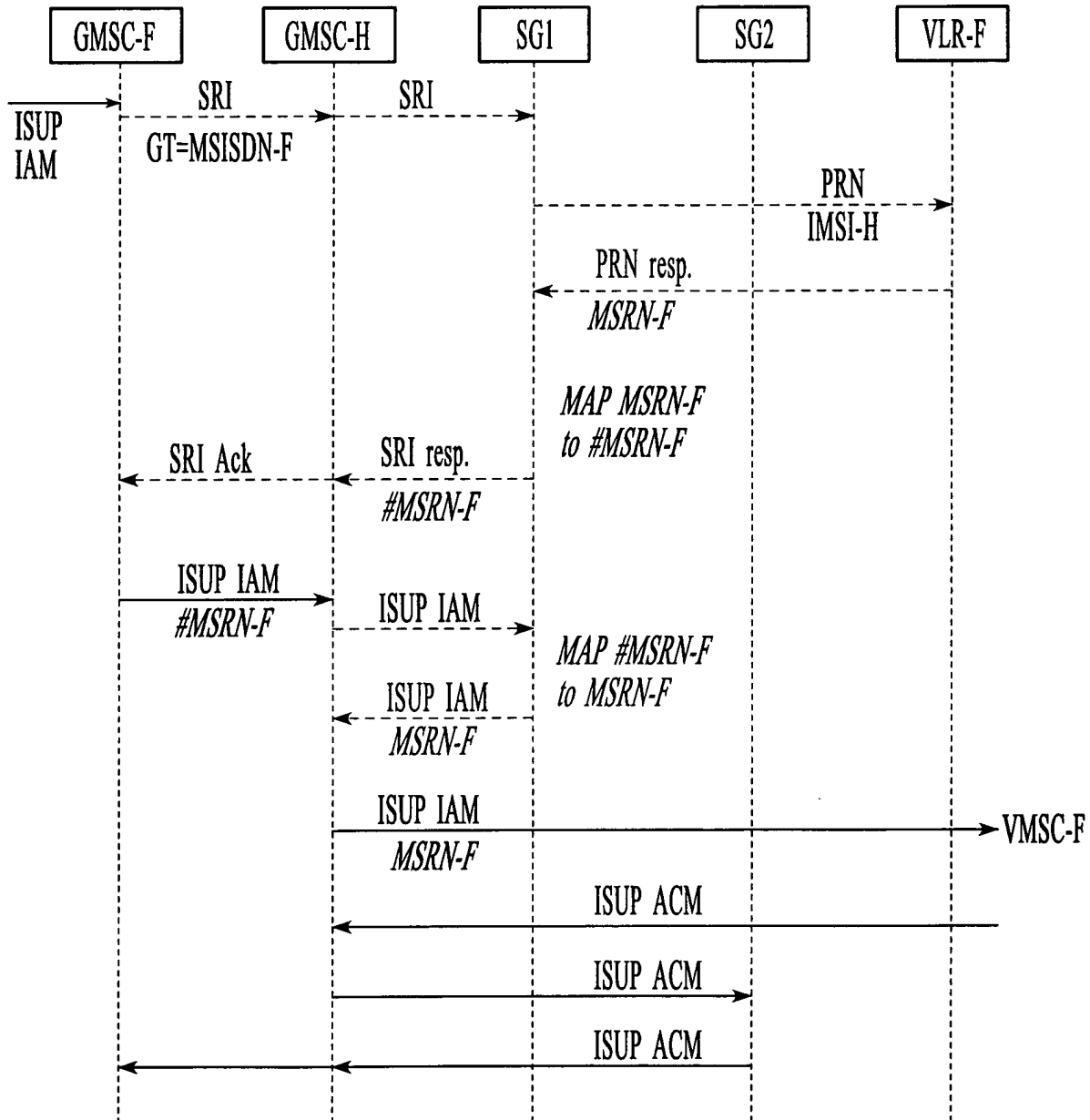


FIG.35

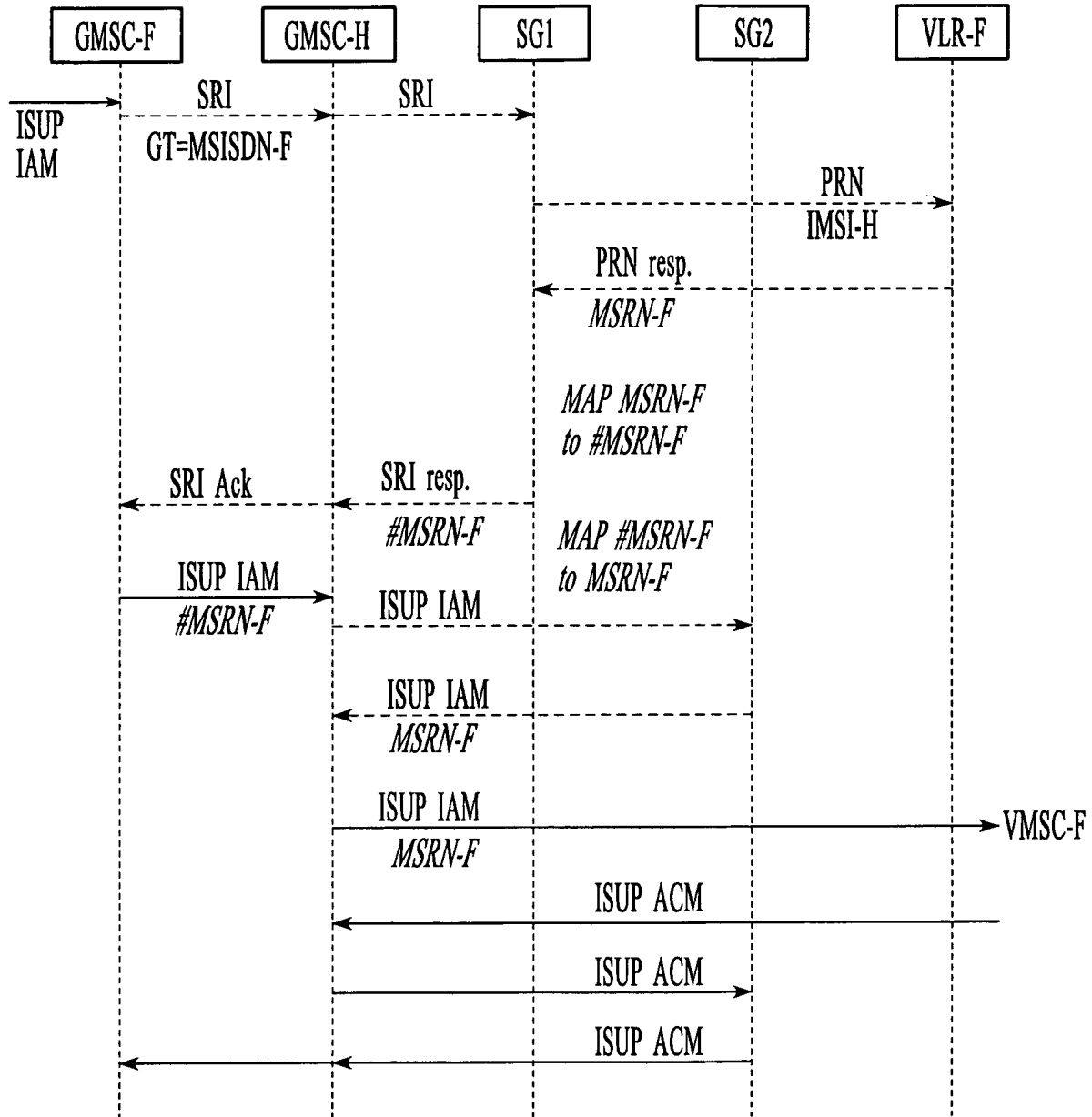


FIG.36



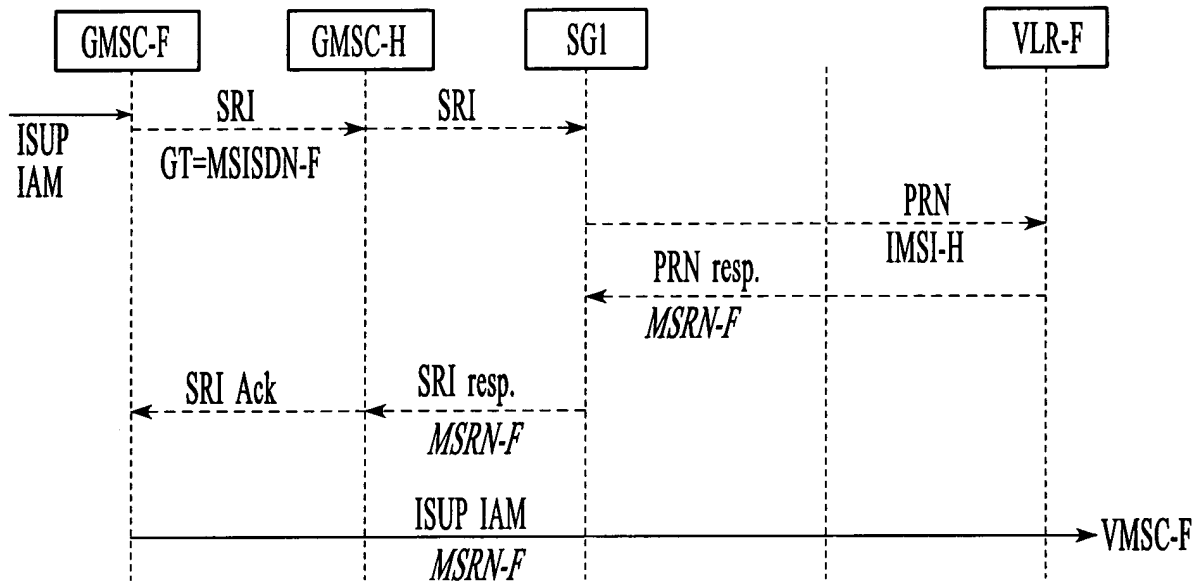


FIG.37

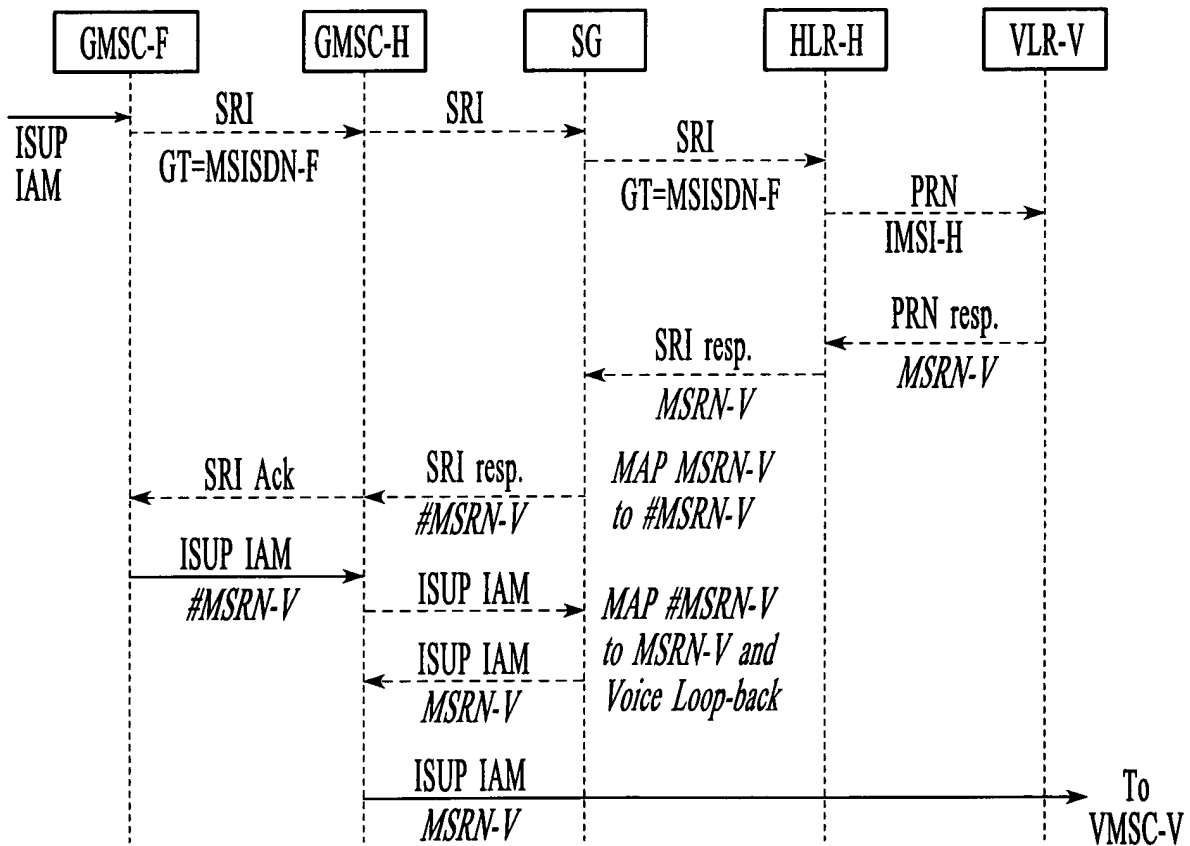


FIG.38

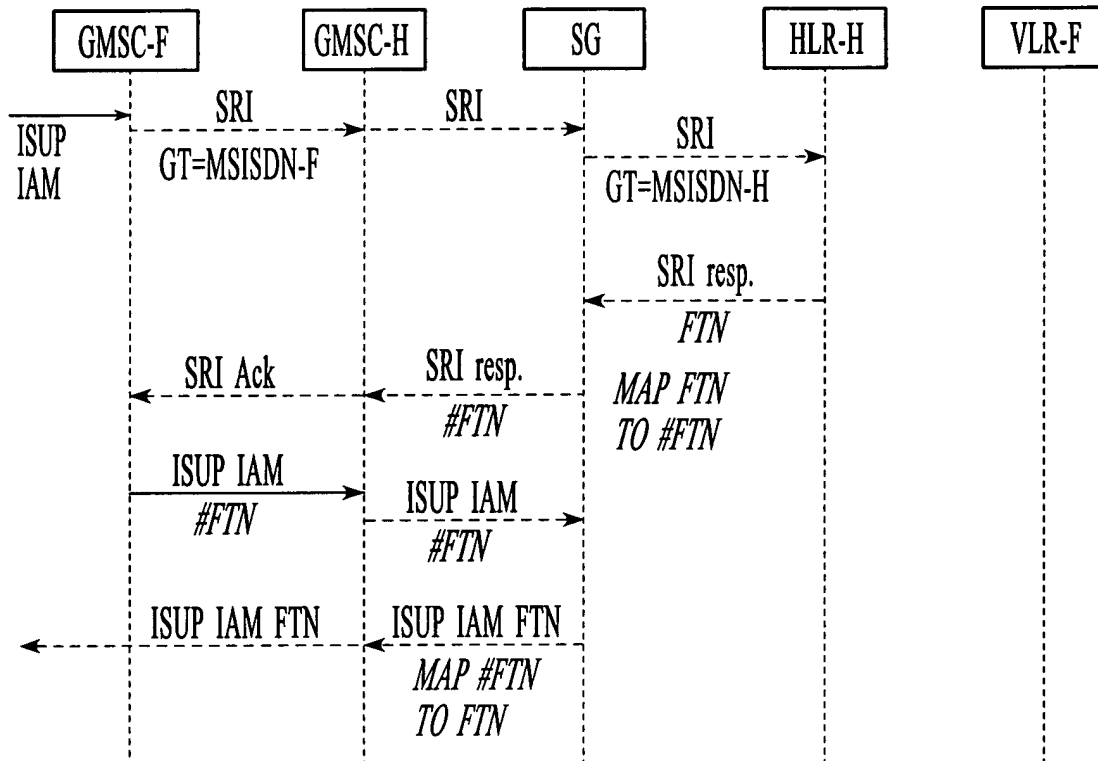


FIG.39

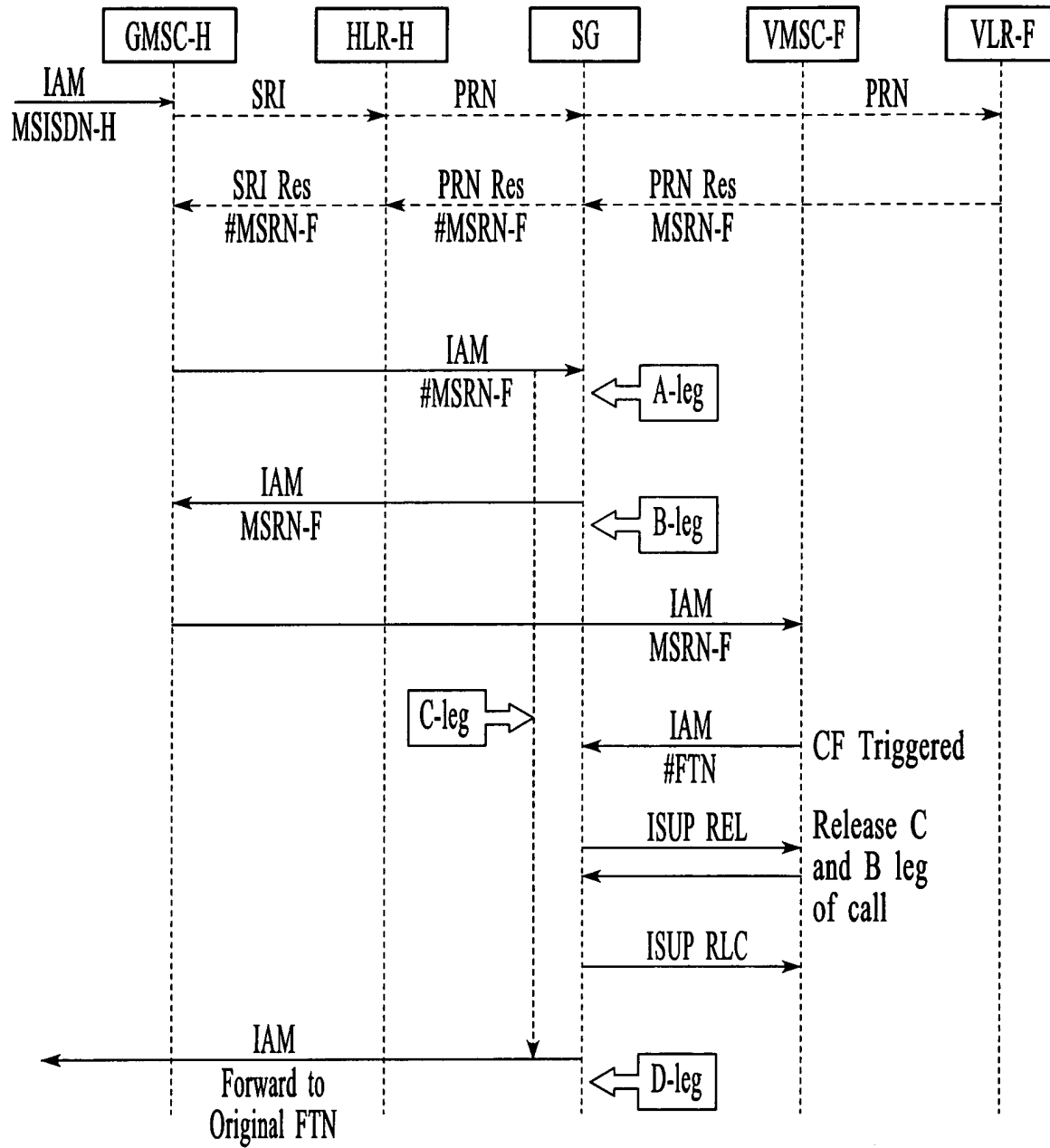


FIG.40

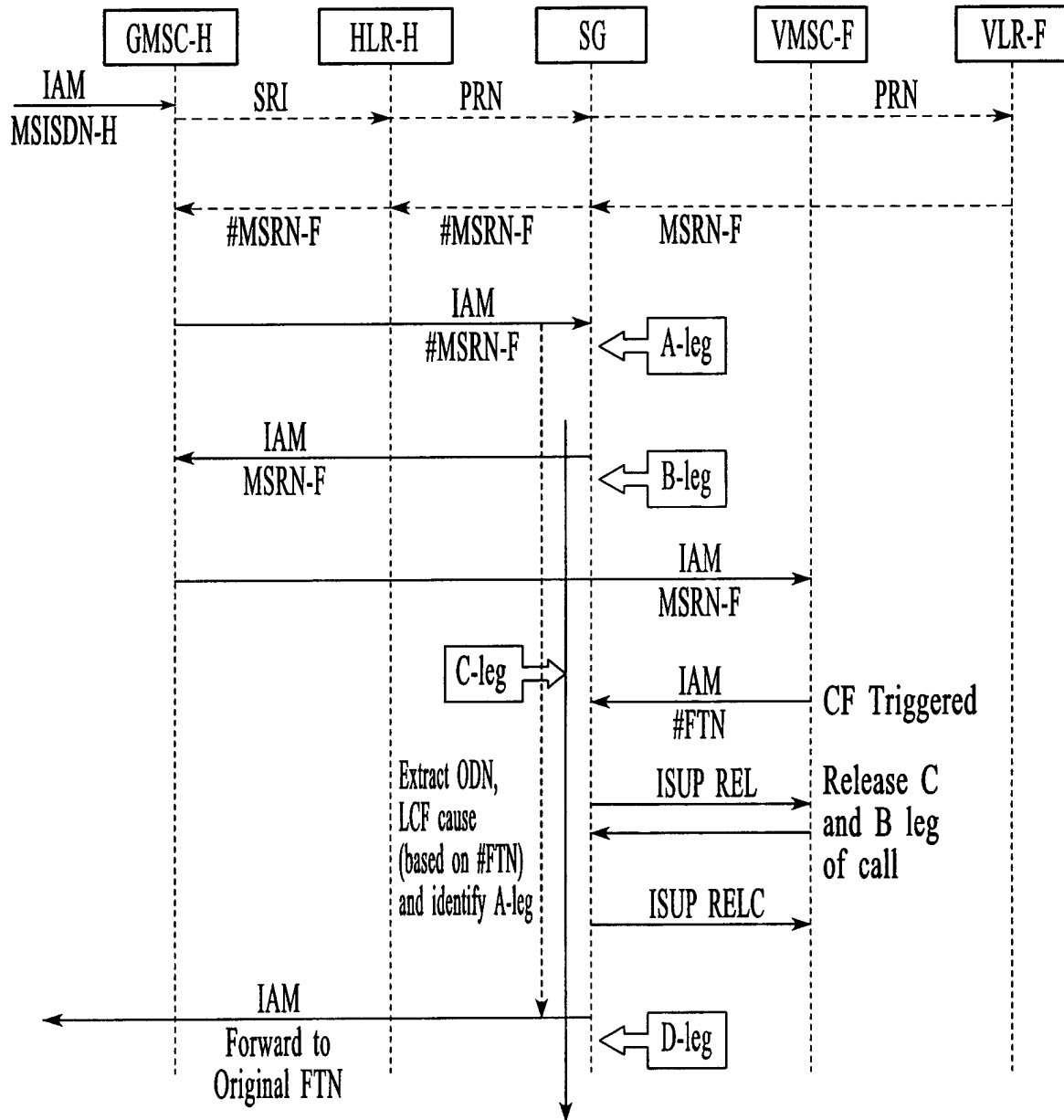


FIG.41

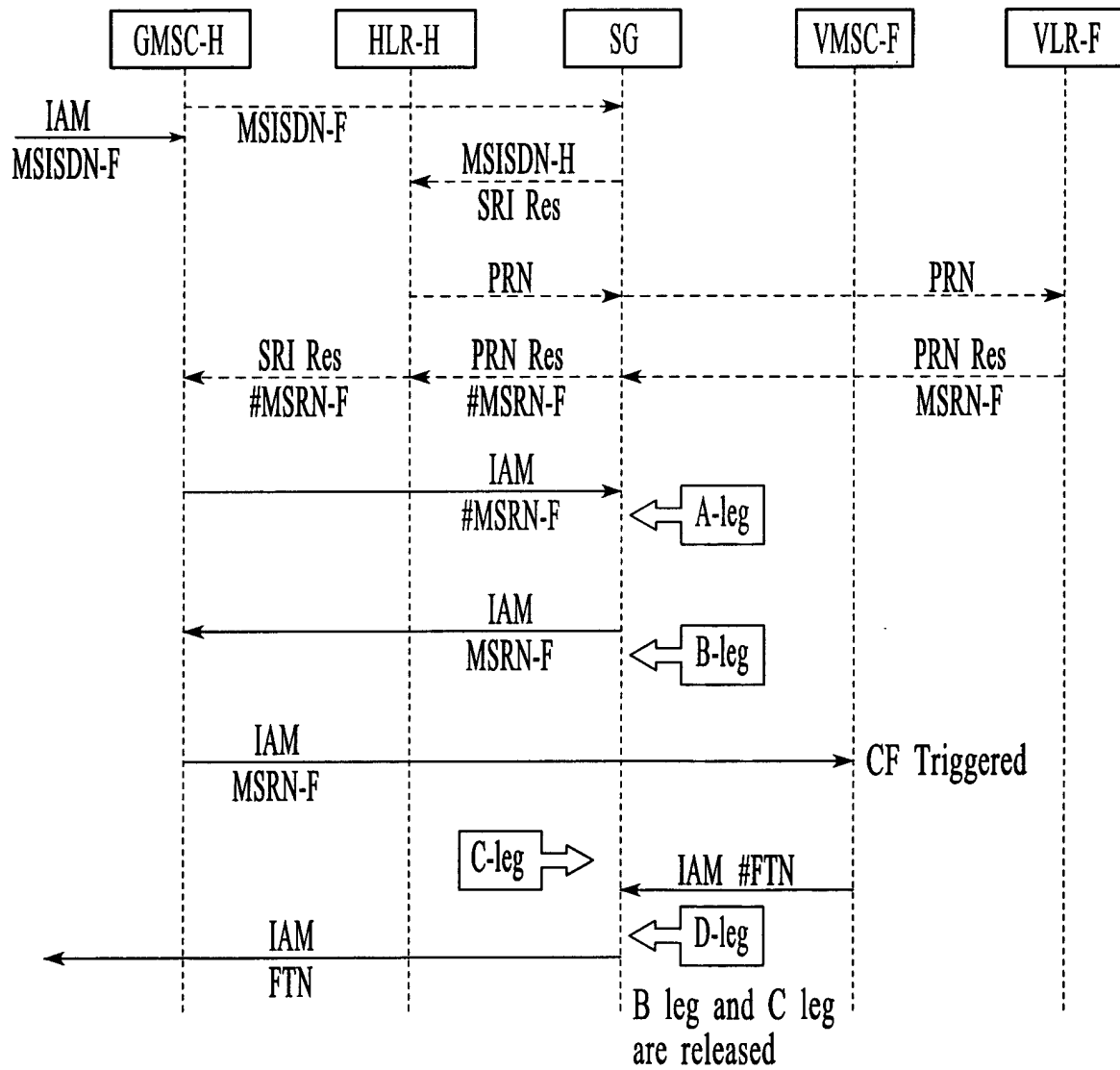


FIG.42

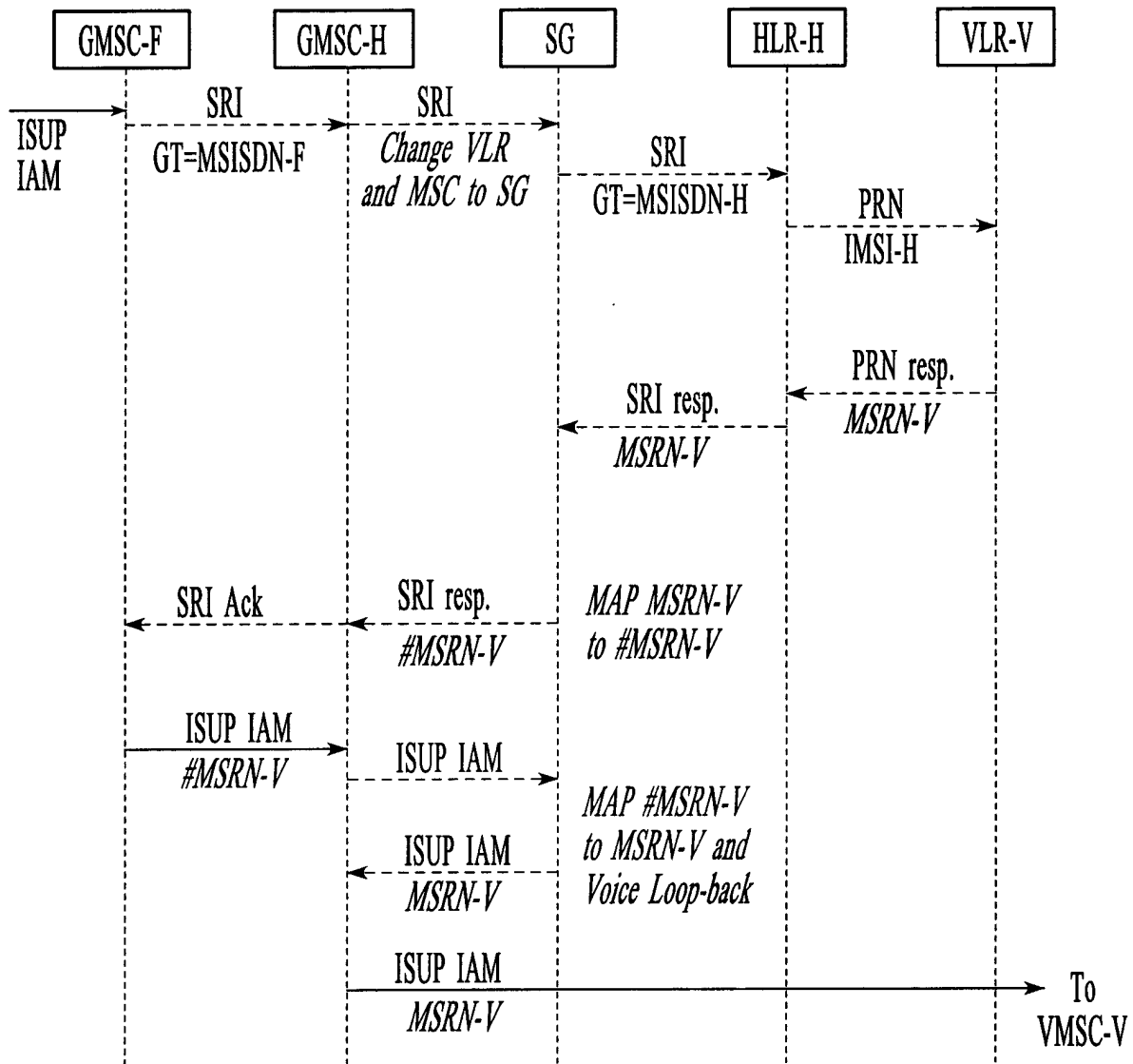


FIG.43

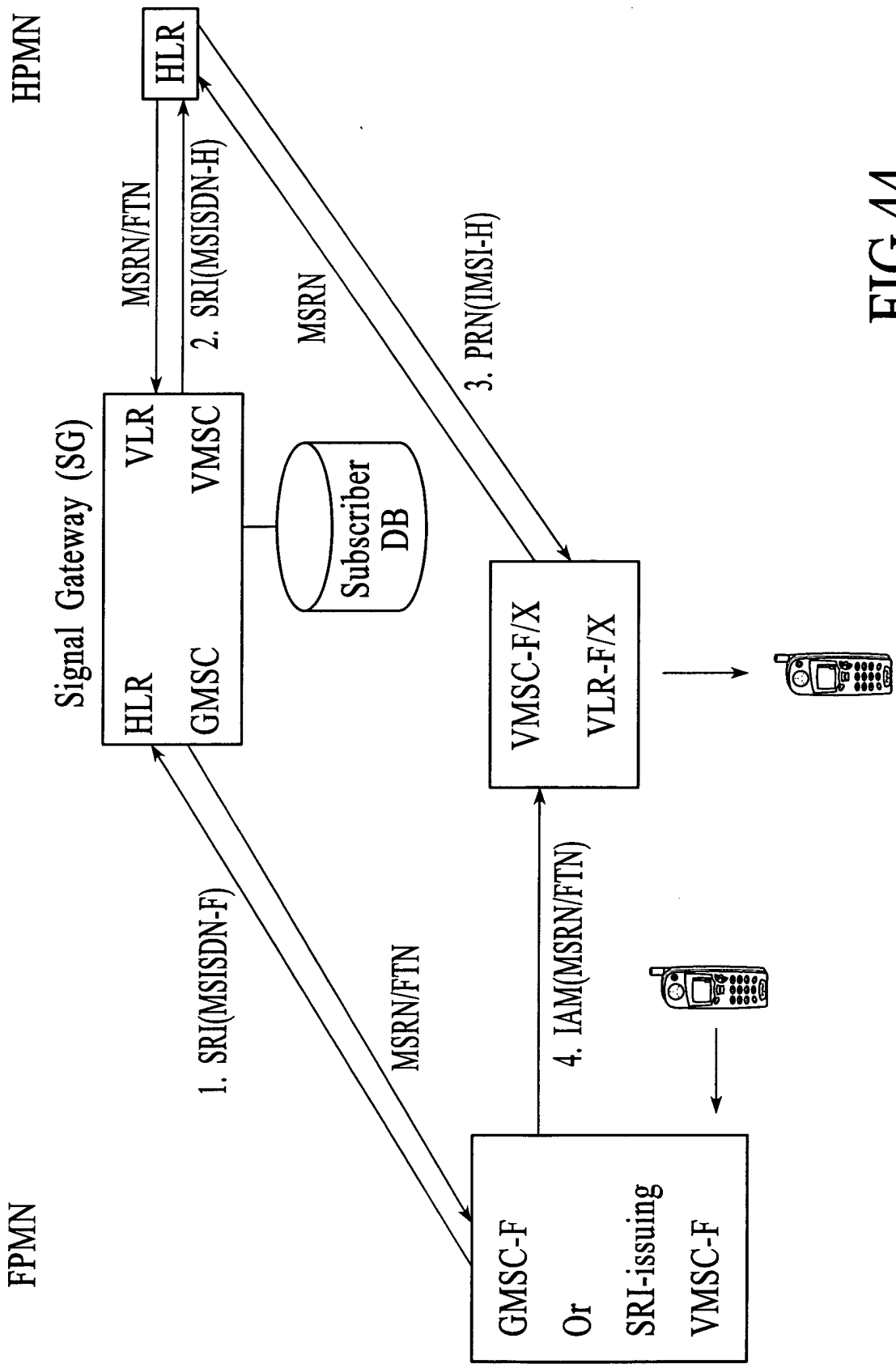


FIG.44

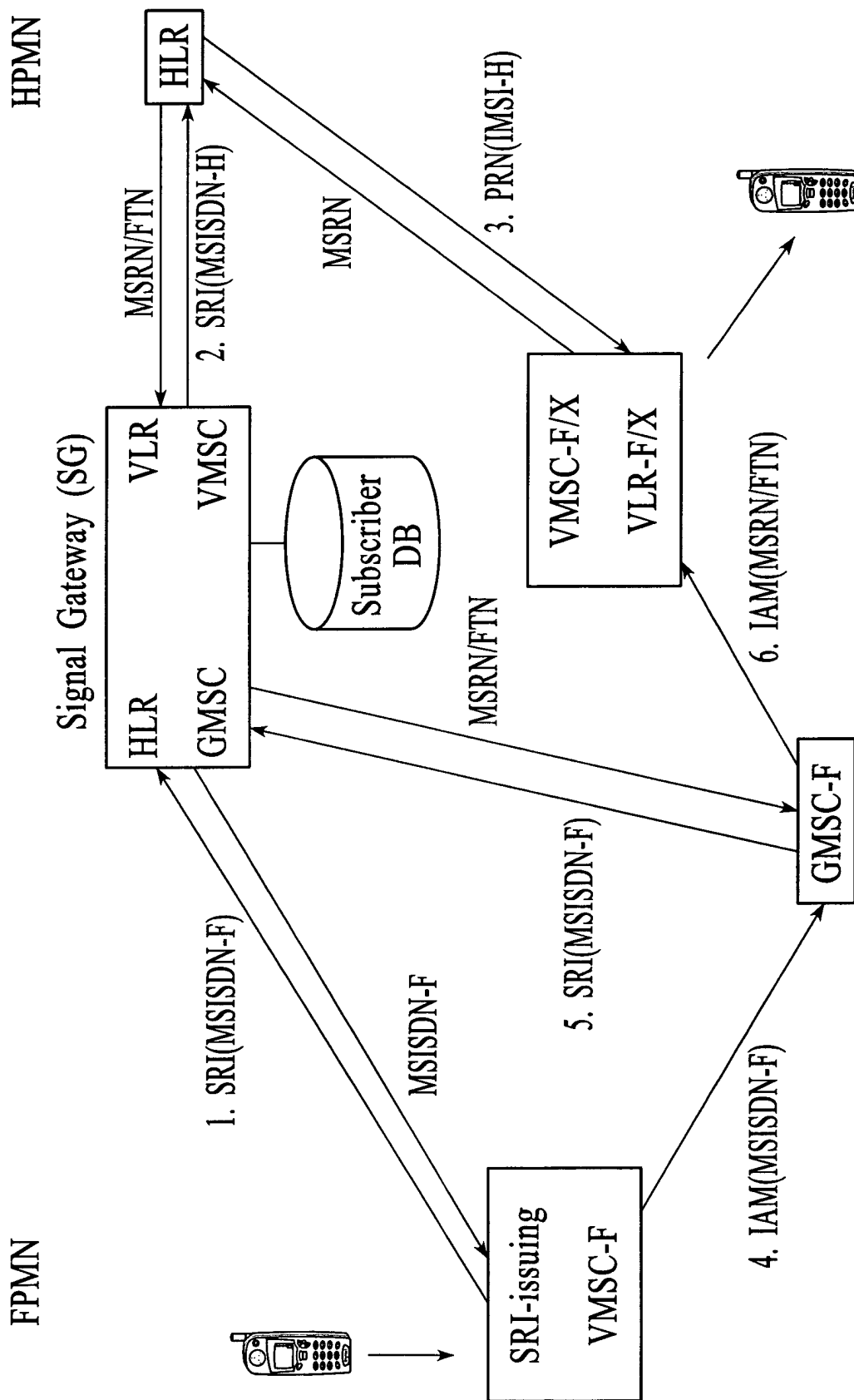


FIG.45



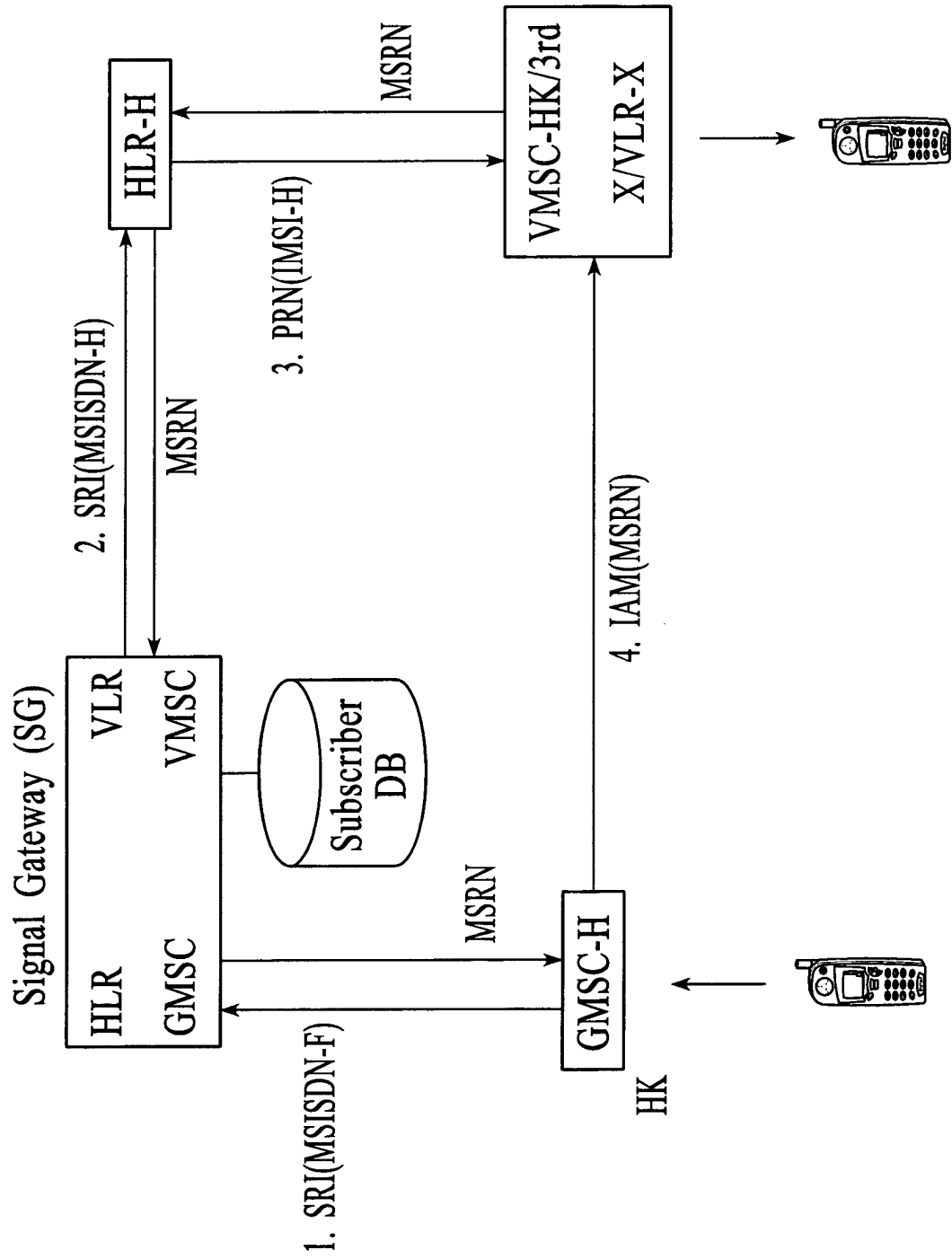


FIG.46

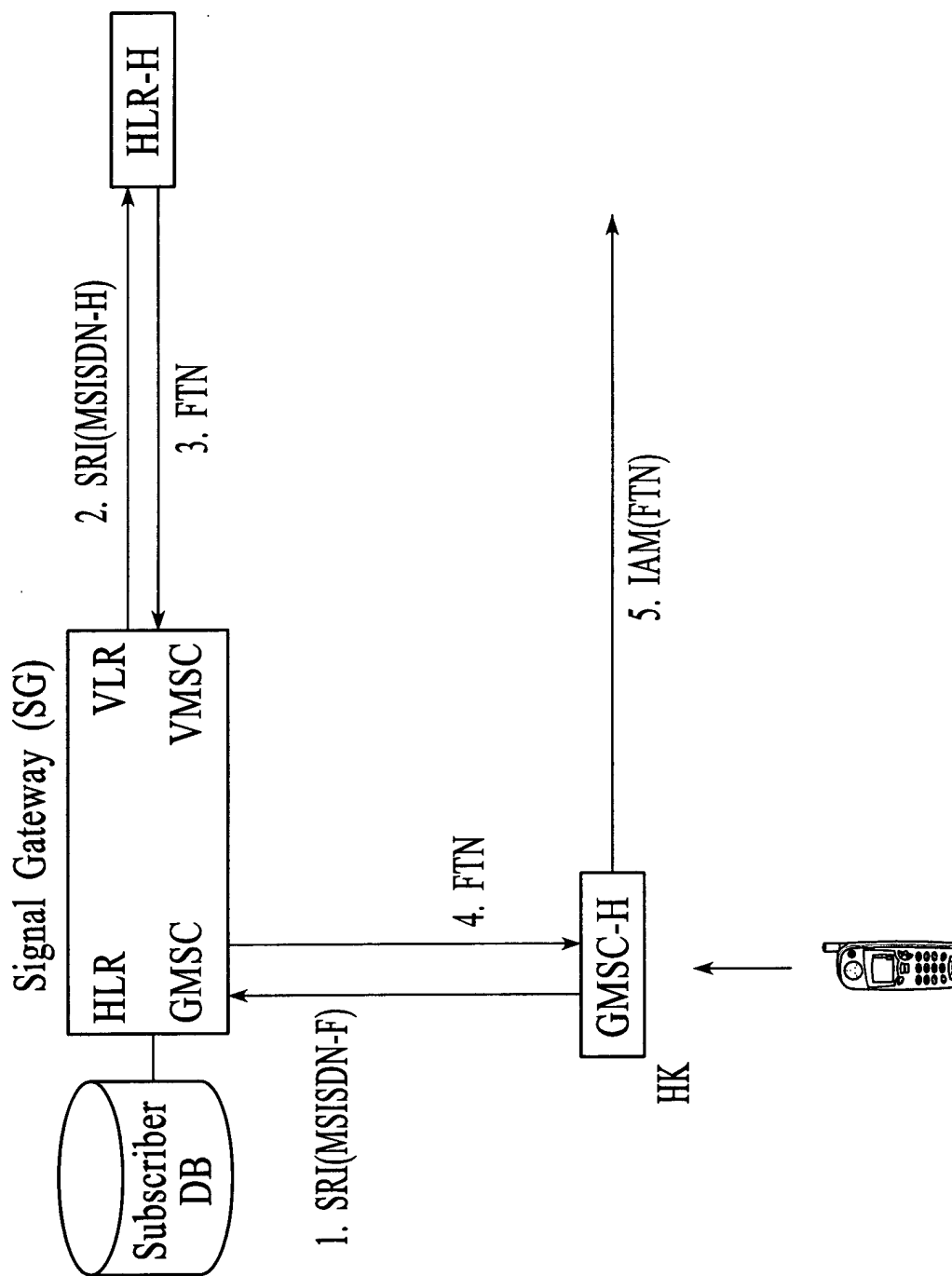


FIG.47

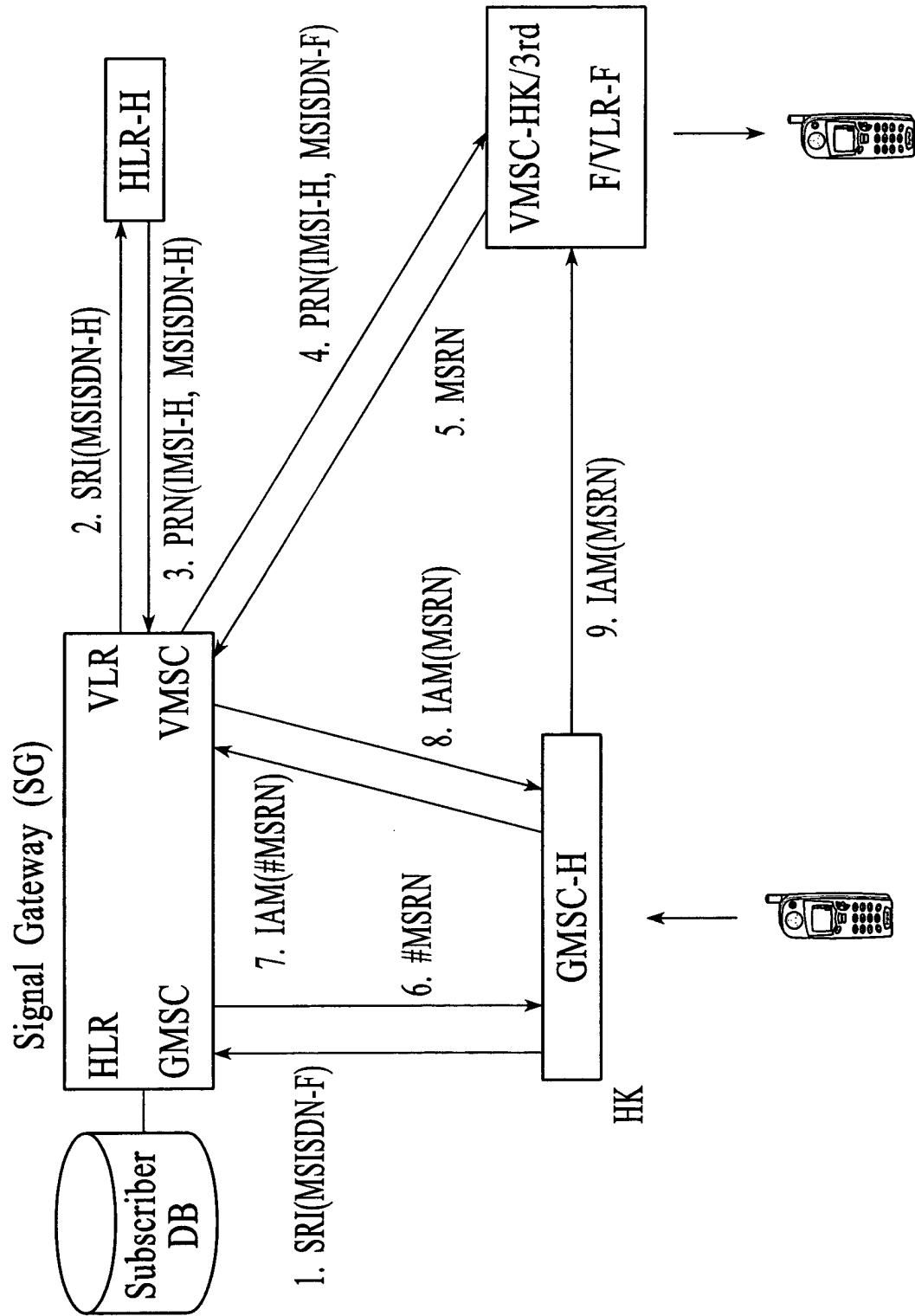


FIG.48

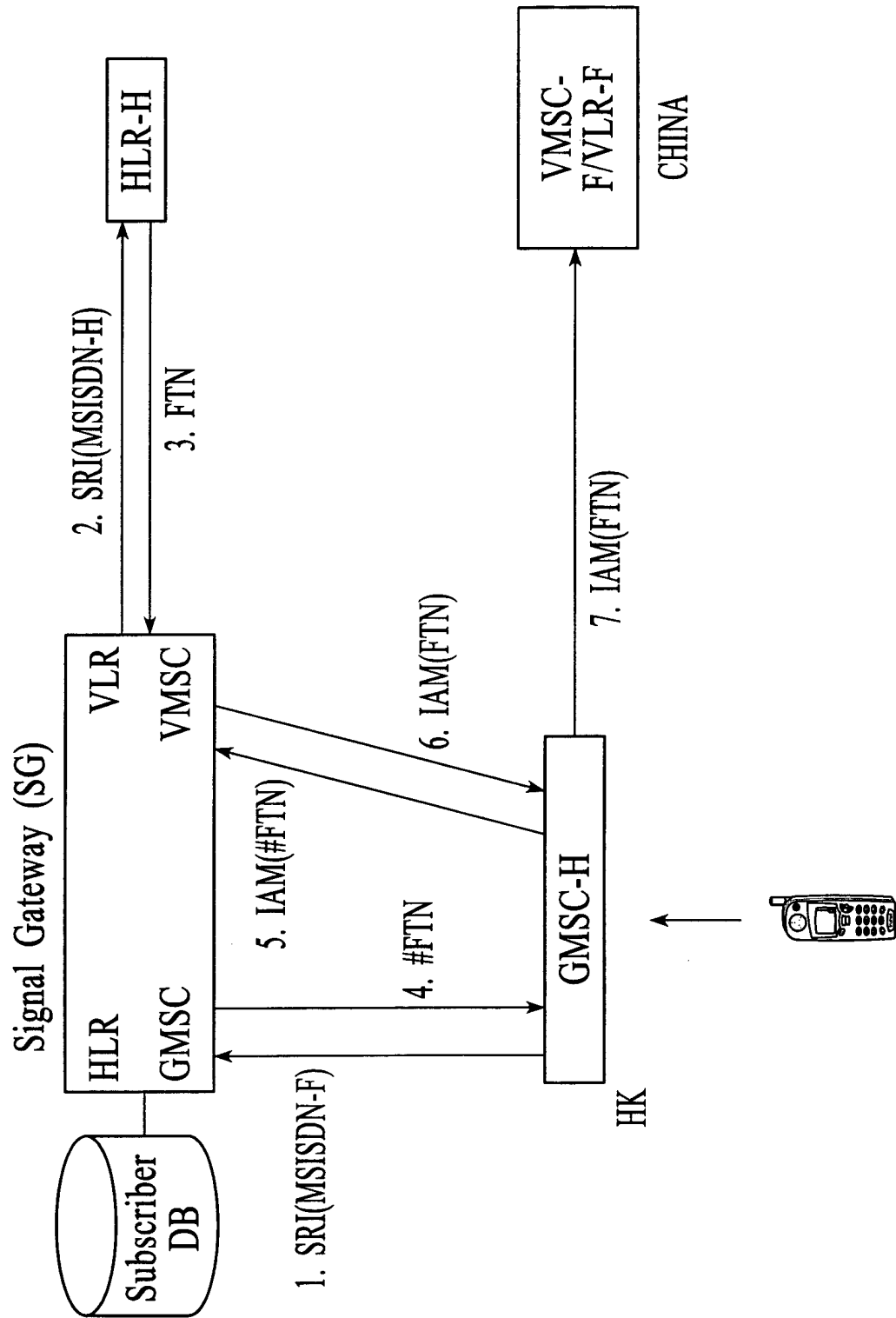


FIG.49

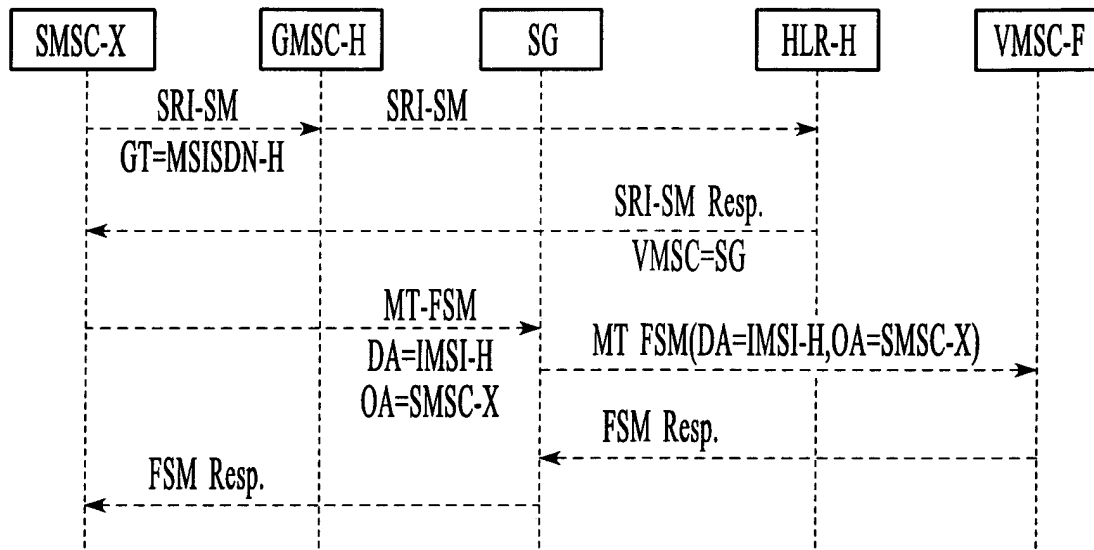


FIG.50

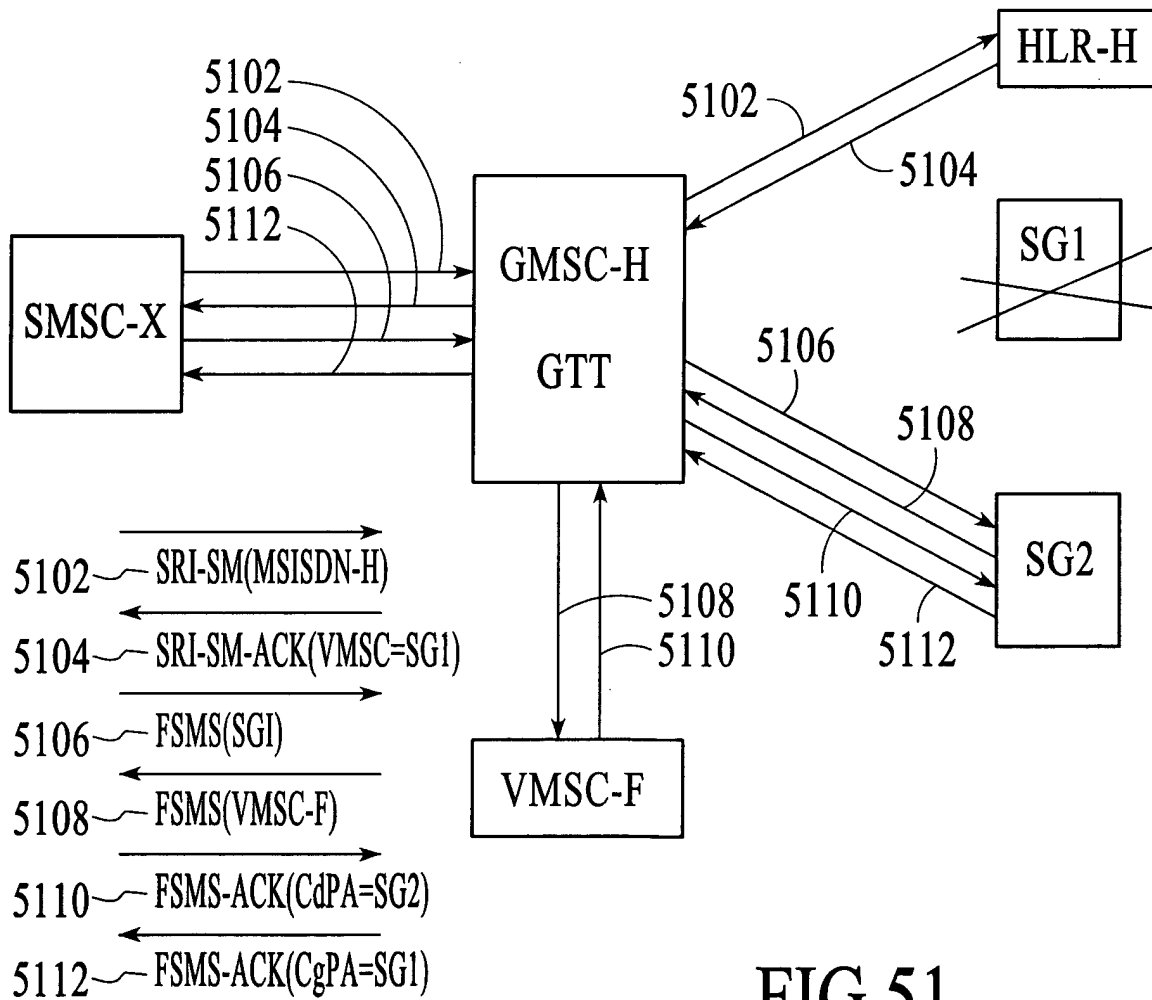


FIG.51

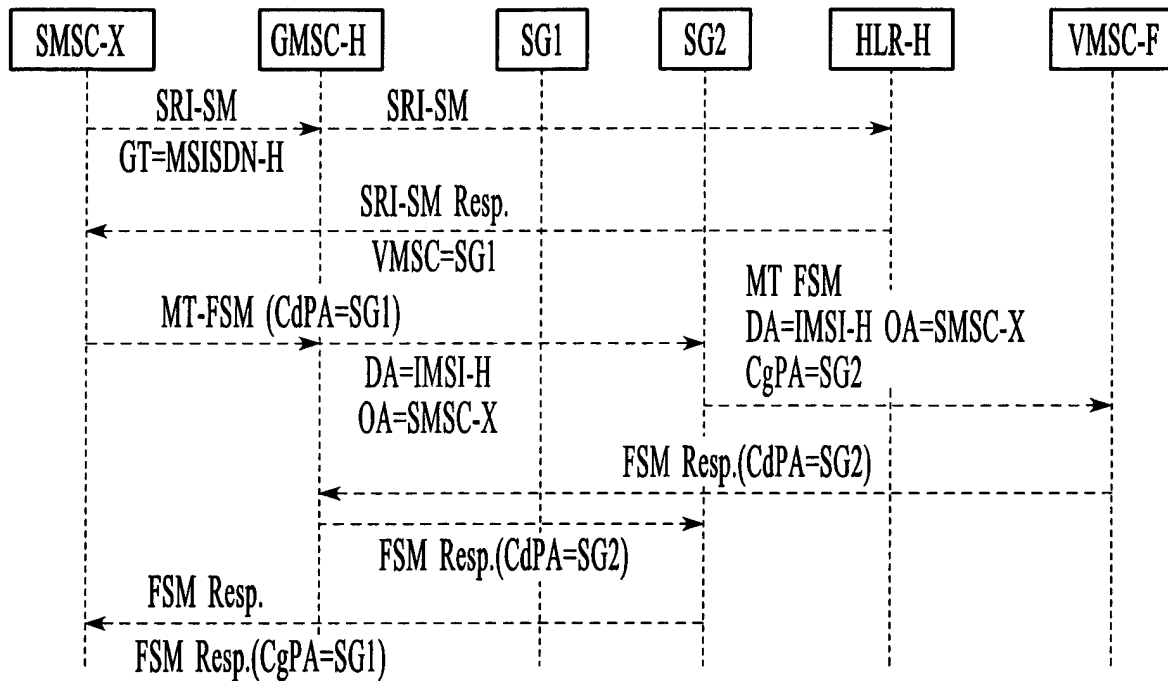


FIG.52

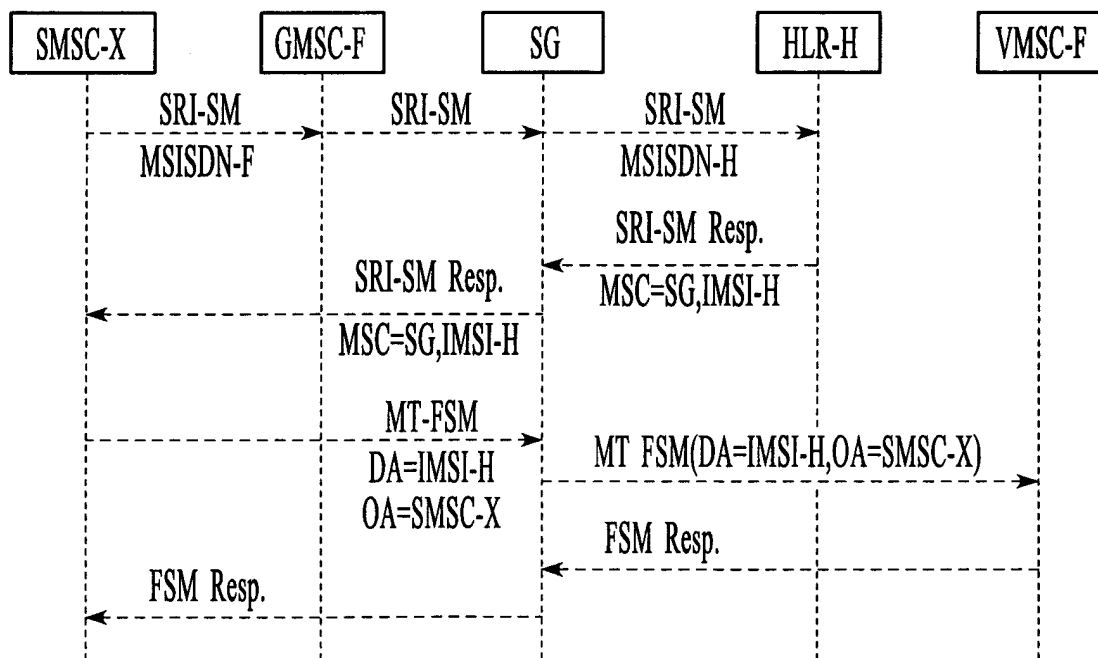


FIG.54

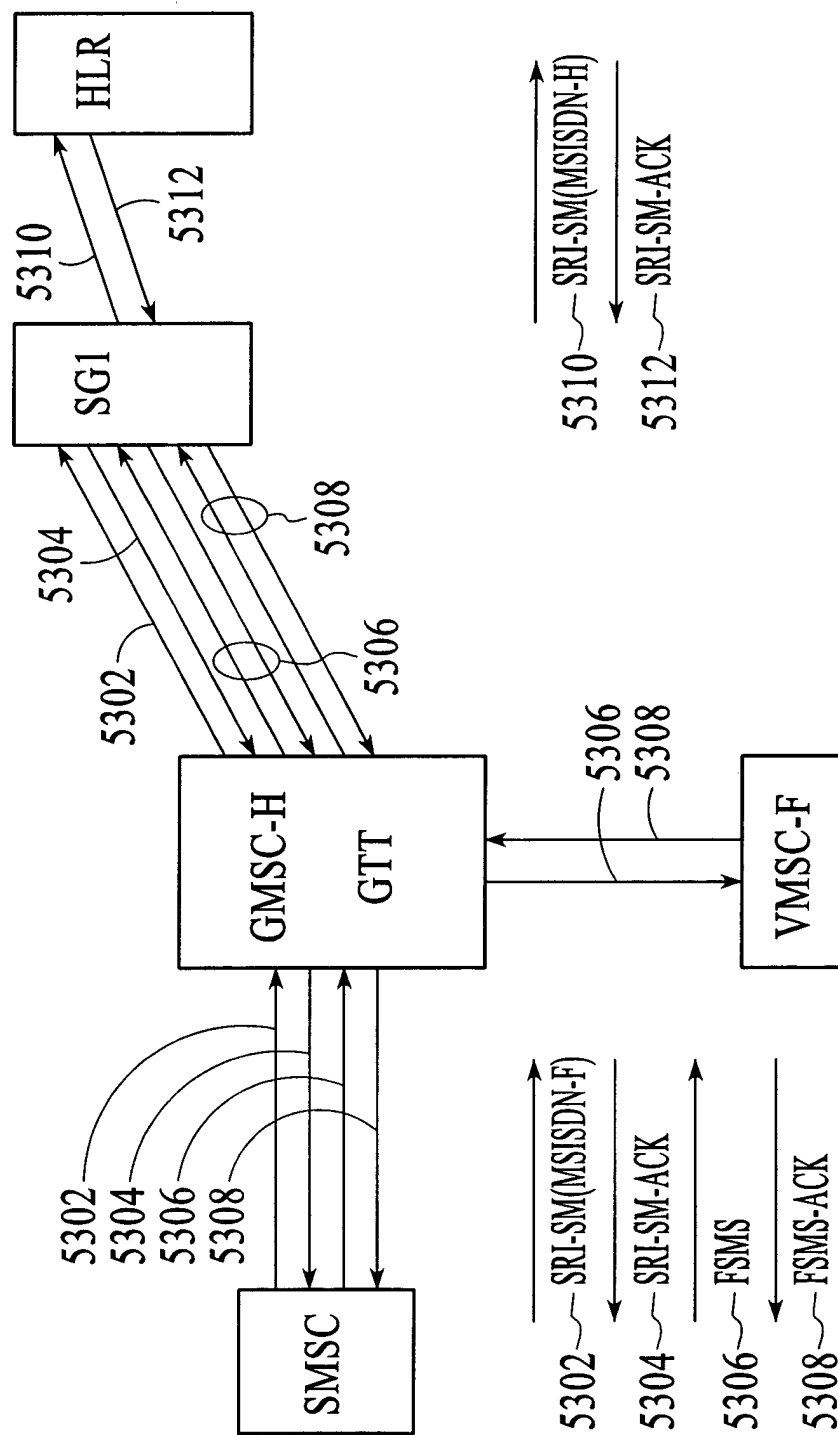


FIG.53

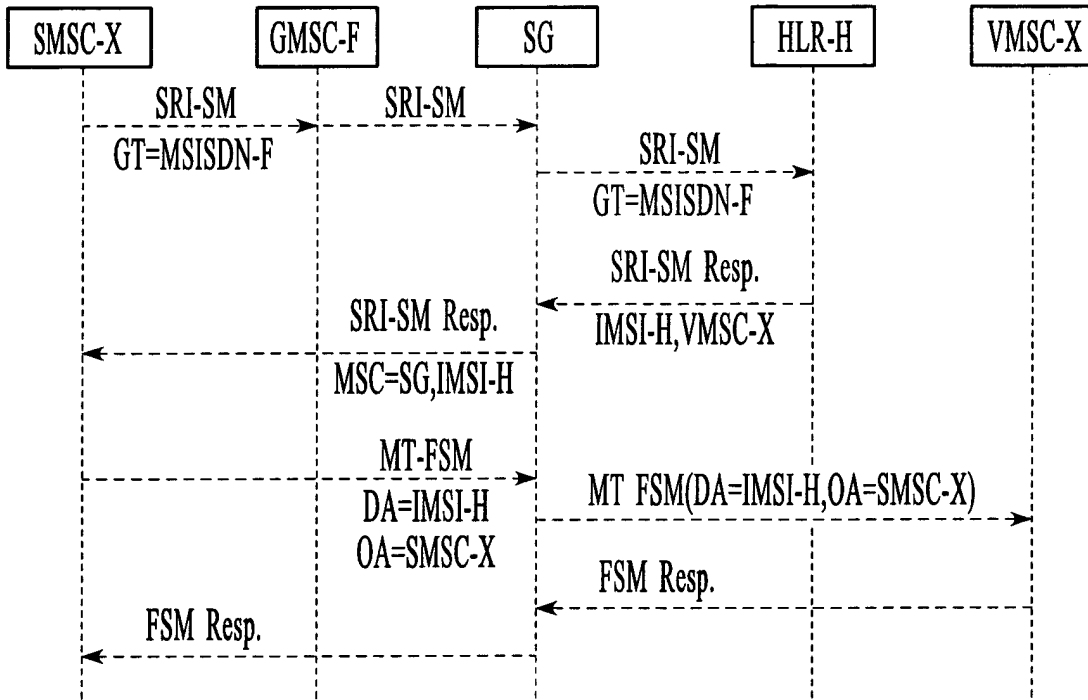


FIG.55

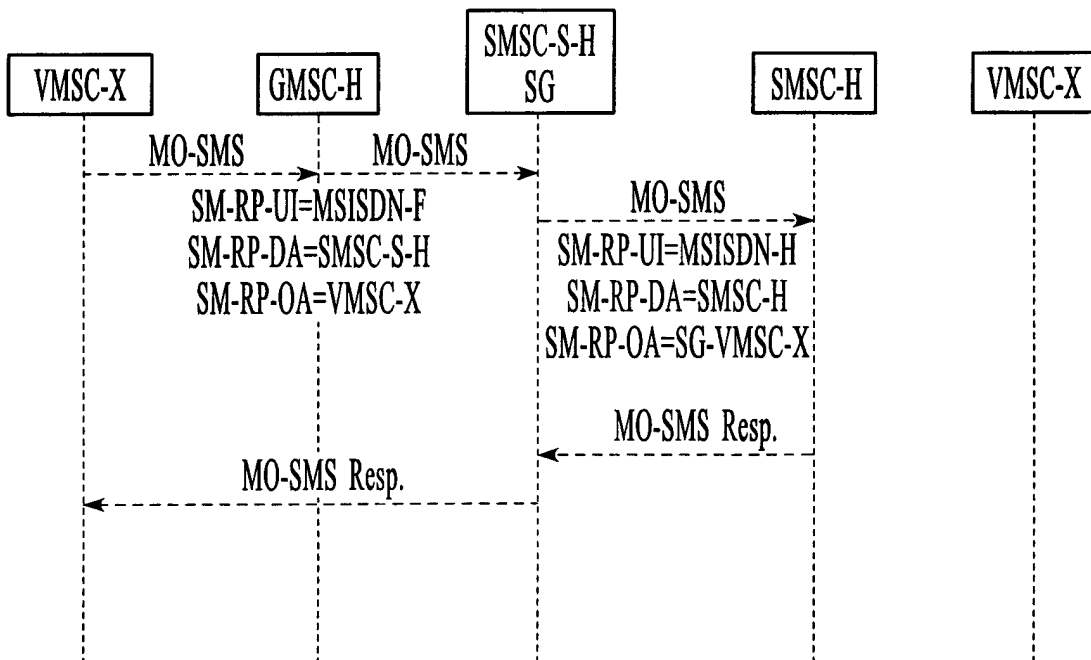


FIG.56



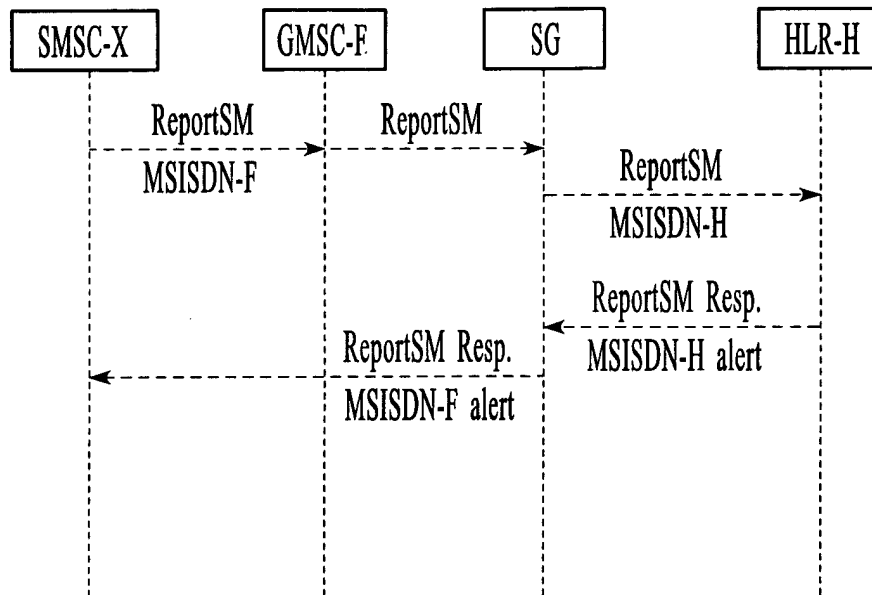


FIG.57

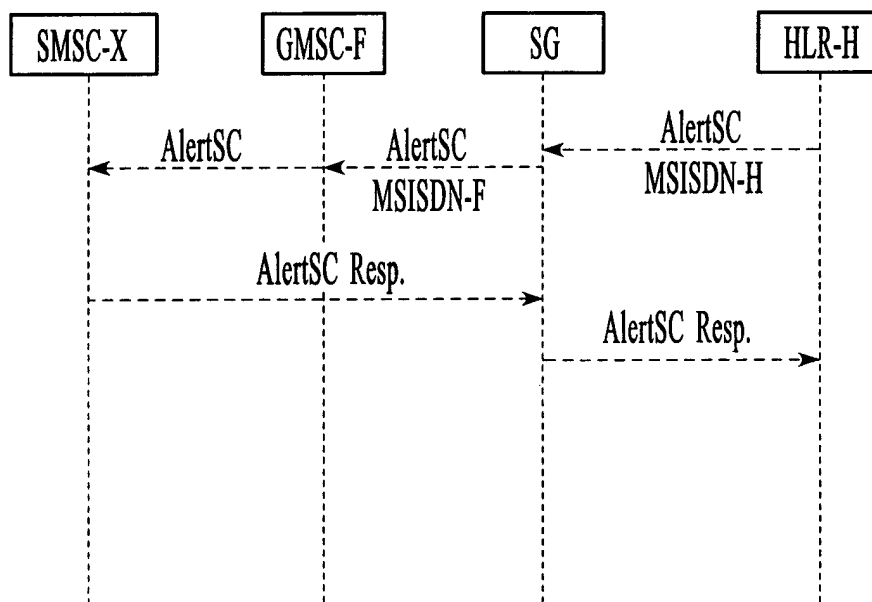


FIG.58

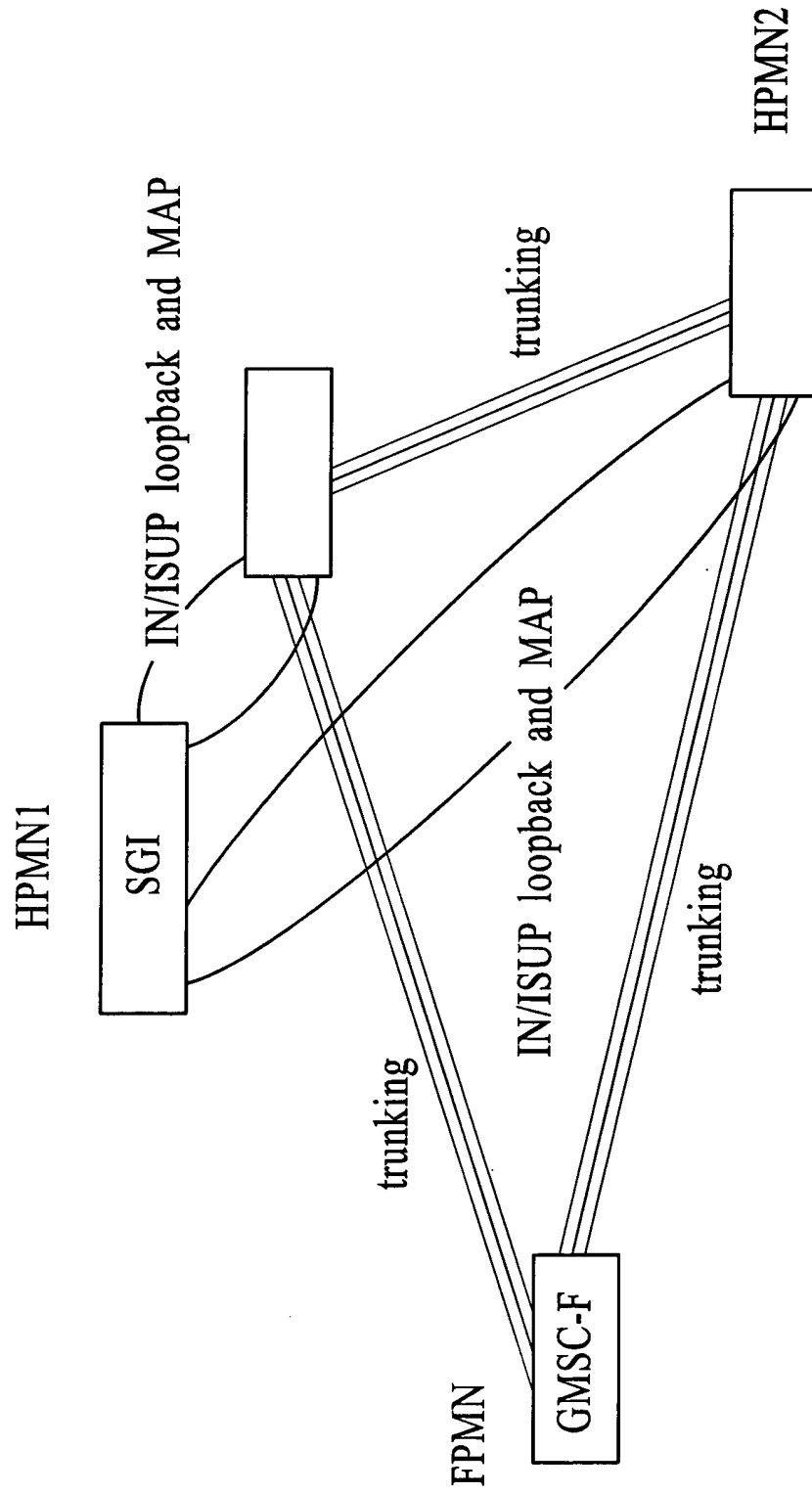


FIG.59

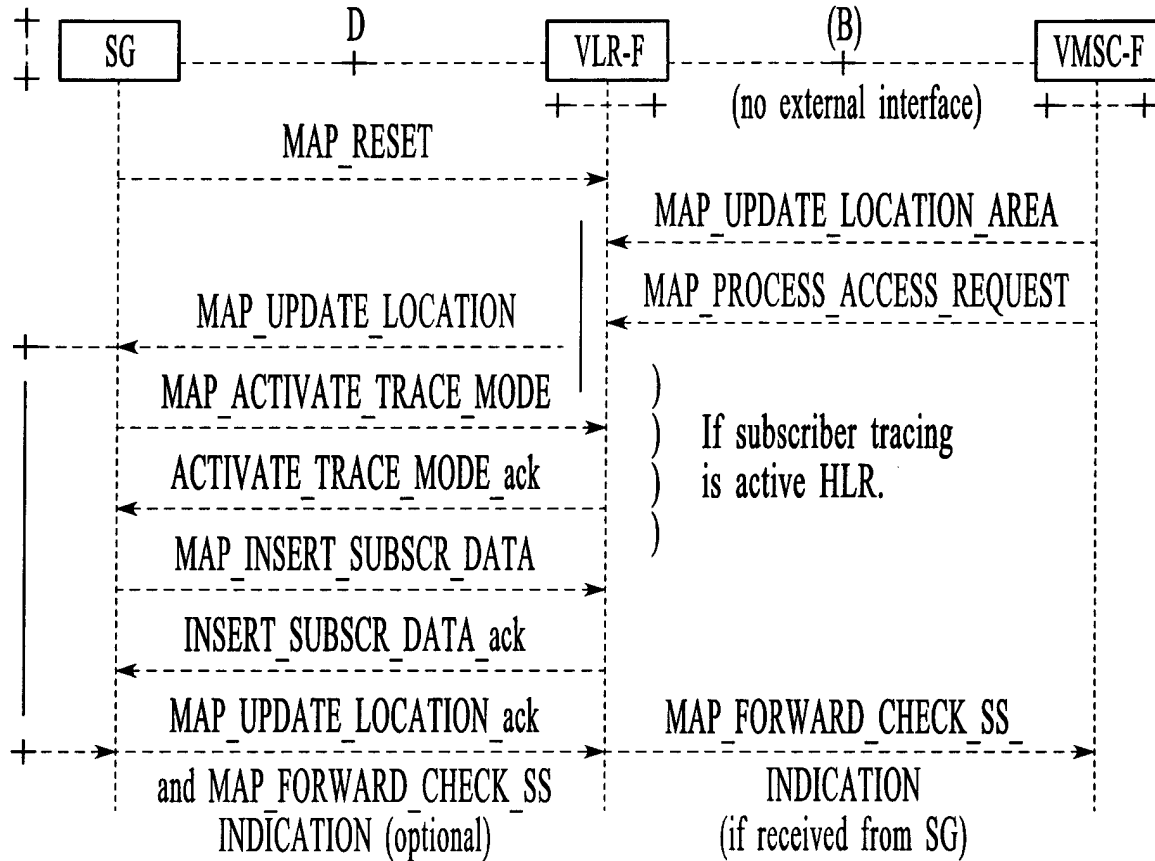


FIG.60

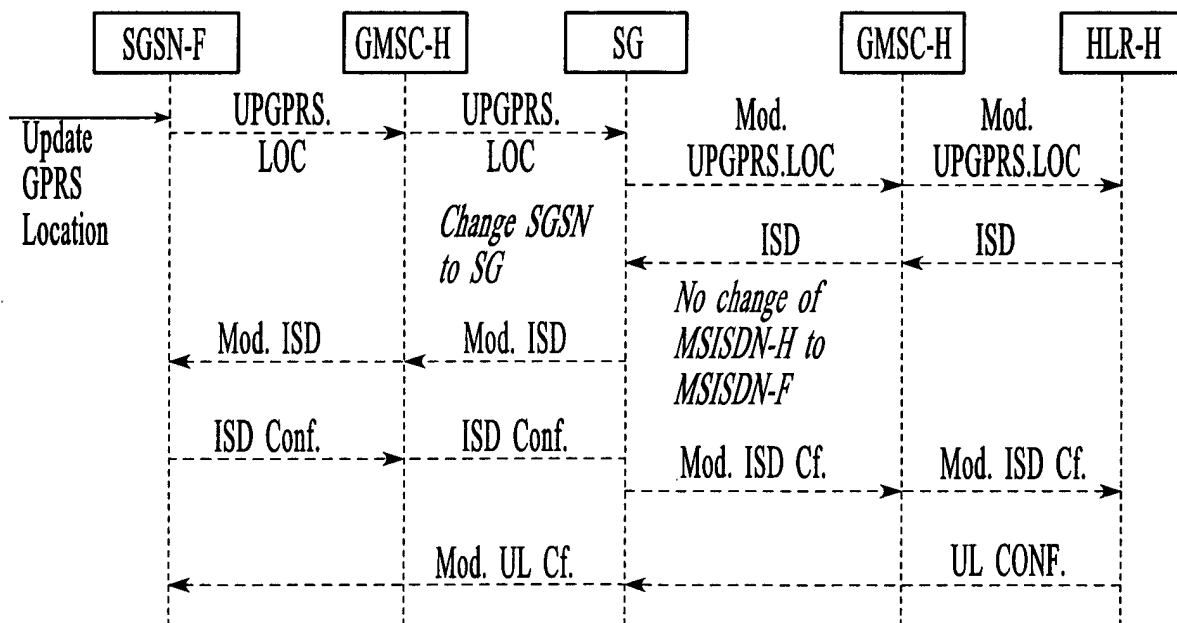


FIG.61

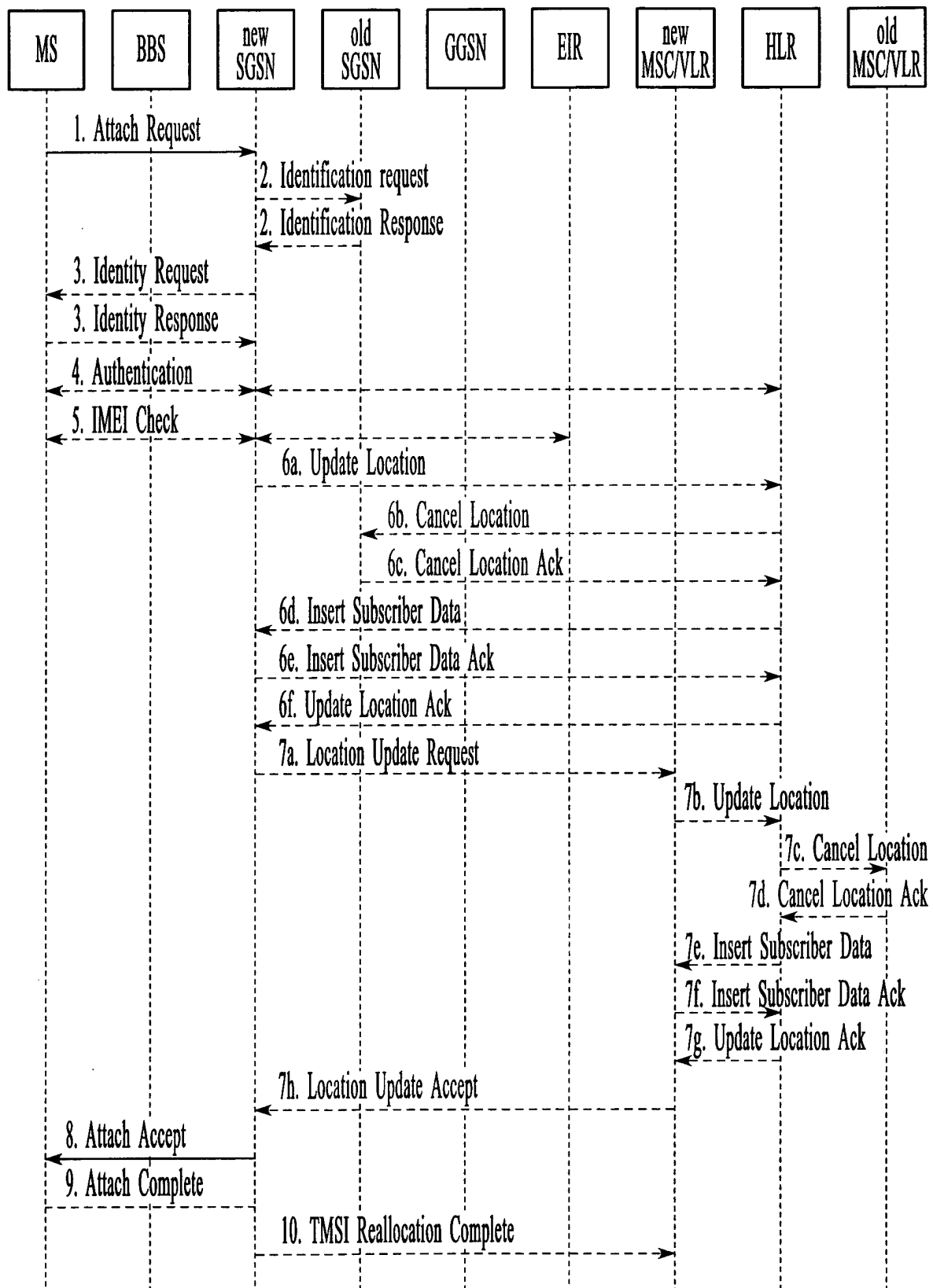
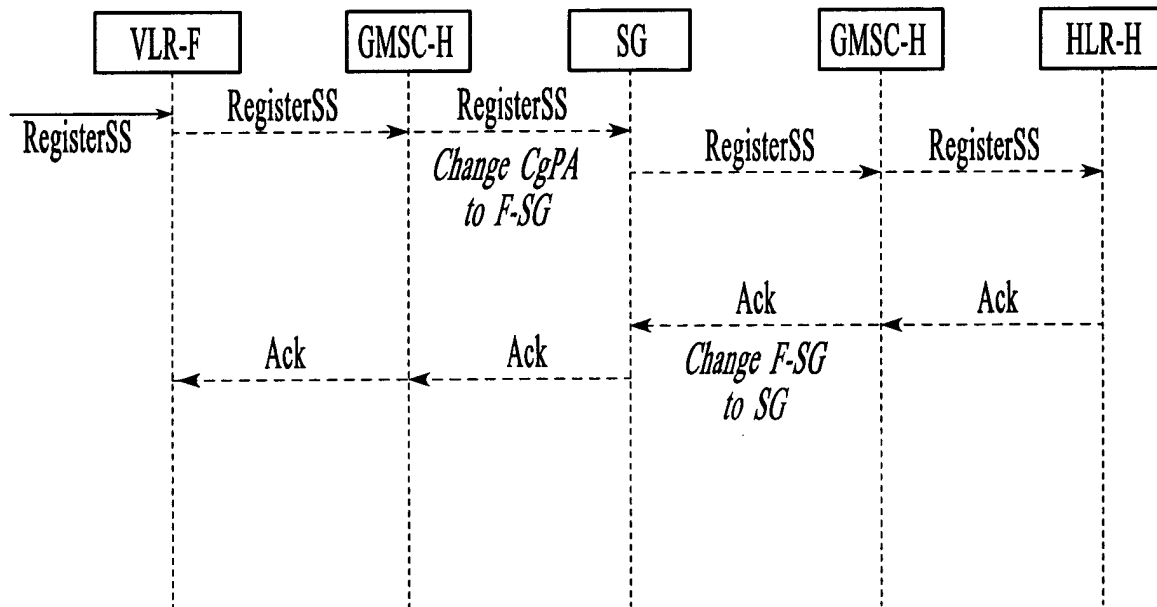
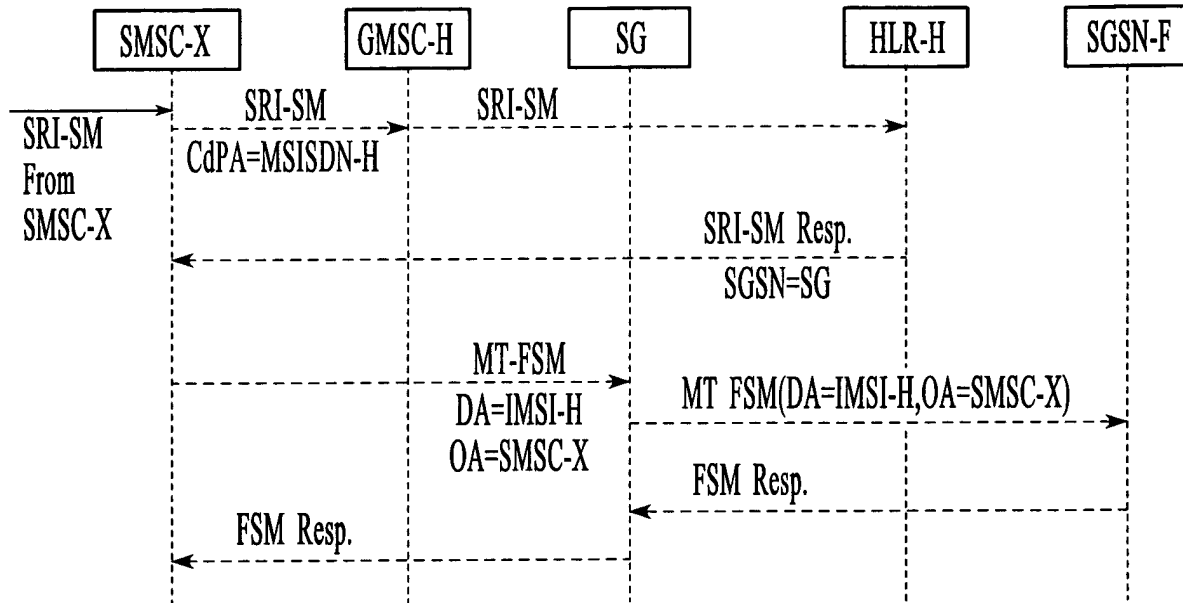


FIG.62



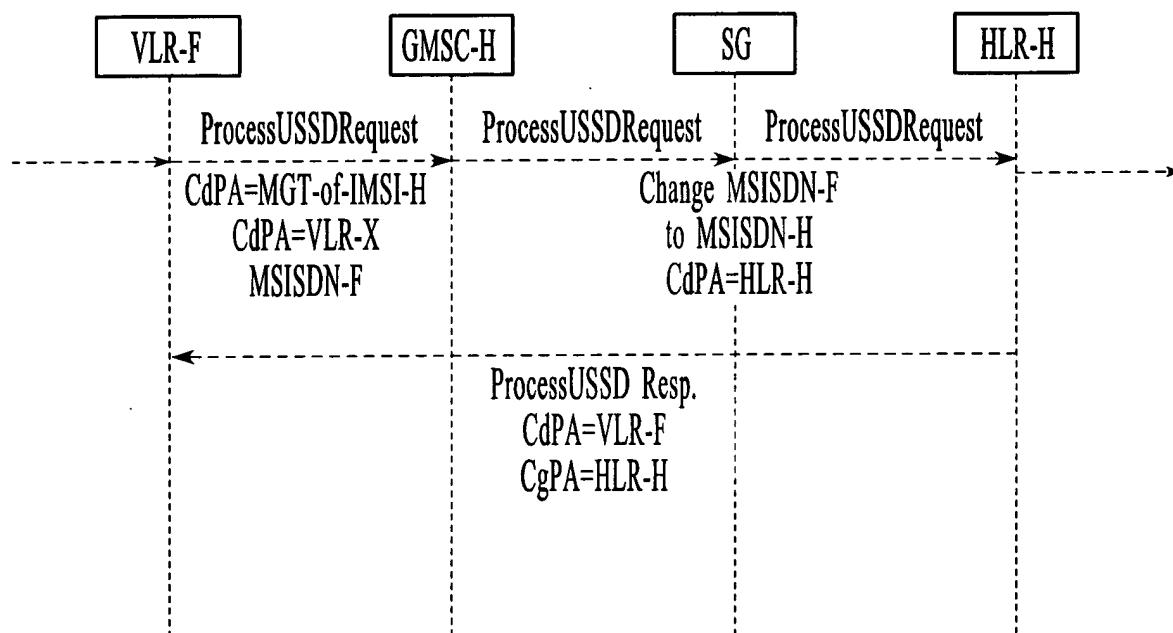


FIG.65

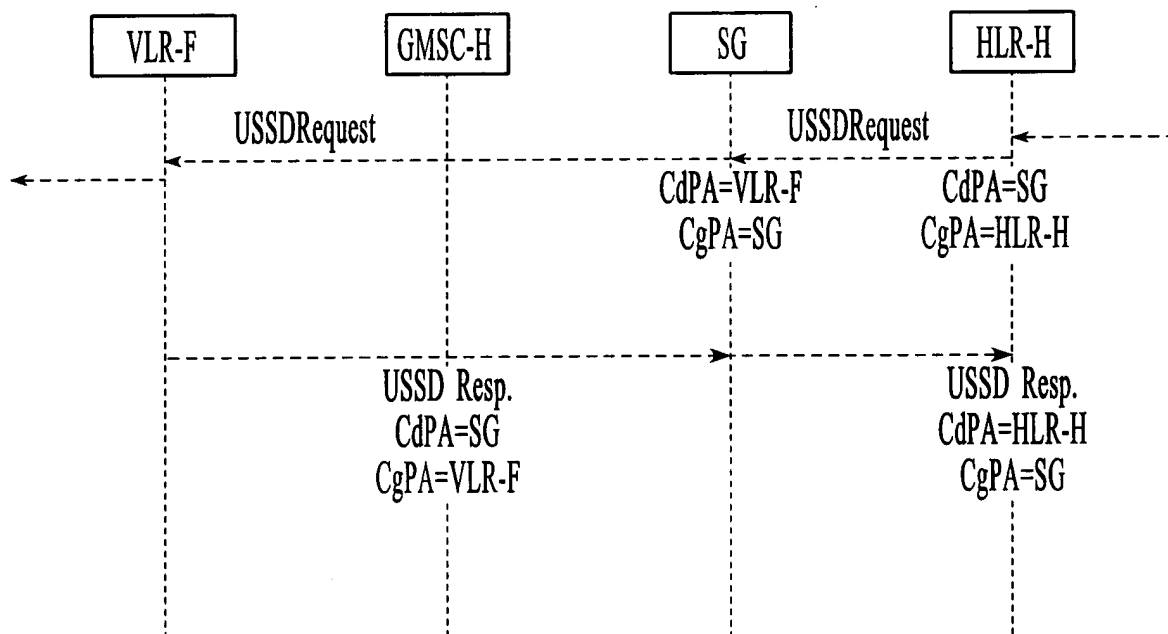


FIG.66

FIG.67

